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International
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Faculty of Engineering
Department of Textile Engineering

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

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Comparative Study on Woven & Knit Fabric and Garments Inspection Report

LETTER OF APPROVAL

To,

The Head

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Daffodil International University

Daffodil Smart City, Birulia, Ashulia 1216

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 “Comparative Study on Grey and Finished Fabric Inspection to Ensure Quality Garments” has been prepared by the students “Md. Asiful Islam Bhuya Asif bearing ID 191-23-5507, Mariya Rahman Mou bearing ID 191-23-5623 and Tanvir Mahtab bearing ID 191-23-5572” is completed for final evaluation. The whole report is prepared based on the proper investigation and interruption through critical analysis empirical data with required belongings. The students were directly involved in their project activities and the report become. Vital to spark of much valuable information for the readers.

Therefor it will highly appreciate if you kindly accept this project report and consider it for final evaluation.

Yours sincerely



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DECLARATION

We hereby declare that, this project has been done by us under the supervision of Mr. Abdullah Al Mamun Assistant Professor, Department of Textile Engineering, 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.

Md. Asiful Islam Bhuya Asif

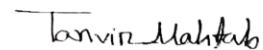
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At first we would like to express our deep appreciation to Allah for providing the opportunity to complete our thesis on depth study of “Comparative Study on Woven & knit Fabric and Garments Inspection Report”

And, We have done paper analysis of 5 of our fabric inspection report and found 1 of the same defect that is hole. So, Factory-1 hole percentage is 8, factory-2 hole percentage is 44 & factory-3 hole percentage is 179.

And, We have done paper analysis of 5 of our final garments inspection report and found 1 of the same defect that is major defect. So, factory-1 major defect point is 26, factory-2 major defect point is 28 & finally factory-3 major defect point is 25.

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Finally, we must acknowledge with due respect the constant support and parents.

ABSTRACT

This project is on “Comparative Study on Woven and Knit Fabric & Garments Inspection Report” Fabric & Garments inspection process is most important in Garments sector. If fabric faults is an important parameter for rejection of fabrics and if finished garments faults is an important parameter for rejection. We have collected a large experience about this project. We have increased our knowledge about how the inspection is done, problems of inspection & how those problems are minimized. This study investigated the woven & knit fabric inspection process in a garment industry for the reasons of increasing faults and the priorities were determined for the improvement studies regarding rejection percentage. During data collection, the fabric inspections faults were determined. As a result, the woven & knit fabric production process was concluded statistically. In addition, there was a statistically significant relation the faults amount in term of rejection.

Finally, some suggestions are made for improving the quality of fabric & garments inspection by minimizing the fabric and garments inspection faults.

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Chapter – 1

INTRODUCTION

1. Introduction:

1.1 Background of study

In garments industry one of the most important is fabric & final garments inspection section. Fabric & garments faults is a major problem for production and quality. In fabric & garments inspection section checking all types of faults. In this section checked will start after & before Sewing, dyeing, finishing. So, in fabric & garments inspection section we can find all types of faults. For this reason we selected this topic.

1.2 Objective of the study

- i. To know about the way of fabric & garments inspection.
- ii. To know about 4-point inspection system.
- iii. To know about garments and fabric inspection procedure.
- iv. To know about different types of fabric & garments faults.
- v. To know about garments finishing process.

1.3 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.

1.4 Limitations

- Two months is not enough time to complete thesis. If we get more time we will know lot and complete more effectively.
- Industry did not agree to provide their latest or running order 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.

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→ Internet had not enough information regarding some topic.

Chapter – 2
LITERATURE SURVEY

2. Literature Survey

2.1 Garments Inspection

The inspection that is done for controlling the quality of garments is mainly meant to examine in bare eyes. Checking of the fabrics of garments, sewing, button, thread, zipper, measurements of garments etc. with the standard process is called the inspection. In each section of a garments industry, there are arrangements for inspection. The main purpose of inspection is to identify the faults at the earliest possible steps for production of garments and earlier the defects will be detected lesser will be the wastage of time and money.

2.2 Fabric Inspection:

Fabric inspection can be characterized as the visual examination of fabric, so standards, specification or requirement. It is a different section of garment industries. Inspection is an imperative angle pursued preceding article of garment manufacturing to maintain a strategic distance from rejects because of fabric quality and looking with startling misfortune in manufacturing. Fabric inspection is accomplished for fault/defect rate, fabric development, fabric weight, shrinkage, start to finish or edge to edge shading, shading, hand feel, length/width, print deformity and appearance. Fabric inspection guarantees to limit the dismissal of cut boards or rejected pieces of garments because of fabric fault. Cutting investigated and approve fabric guarantees completed article of fabric quality as well as diminish rejects, improves proficiency and opportune conveyances.

2.3 Reasons of fabric inspection:

- To remove the fault and defects.
- To limit the future reoccurrences of the deformity.
- To decide quality and subsequently the cost of the texture.
- To supply data to legitimate dimensions of the board with regards to the characteristics being delivered.

2.4 Reasons of garments inspection

- First of all, final inspection consists of inspecting finished garments from the buyer's point of view; size measurements
- To remove the all types of sewing fault and defects.
- An Identify the all types of accessories fault and defects.
- To decide quality and subsequently the cost of the texture.
- To supply data to legitimate dimensions of the board with regards to the characteristics being delivered.

2.5 Objectives:

The primary target is discovery of texture surrenders and non-conformance as ahead of schedule as could be expected under the circumstances. With the goal that the time and cash are not squandered in the manufacturing process. A definitive objective of any quality control movement in attire' industry is to fulfill the clients.

Main objective of inspection are the —

- 1) Detection of the defects.
- 2) Correcting of the defects.

2.6 Fabric Inspection Procedure:

This procedure shows the steps necessary to ensure an effective fabric inspection quality control

program:

1. Determine the fabric quantity to be inspected.
2. Select the fabric rolls for inspection.
3. Place the fabric roll/parcel on inspection outline/table.
4. Cut off a 6-inch piece over the width of the fabric from the earliest starting point of the roll.

Imprint this piece with the goal that the inspection will know the right and left side of the

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fabric. Utilize the strip to check the shading side-to-side and start to finish by checking it in any event against the center of the.

5. Roll and once toward the finish of the roll.
6. Inspect for visual defects at a speed moderate enough to finish the defect.
7. Check that the roll contains the meters as expressed by the Fabric Supplier.
8. Check for bowing and skewing in the fabric.
9. Major fabric defects are to be hailed by the Fabric Supplier. Be that as it may, on the off chance that any blame isn't hailed effectively, at that point it must be set apart with a sticker or veiling tape during inspection for its follow capacity and restorative activity at cutting stage.
10. Record the faults of the fabric on the Fabric Quality Report.

2.7 Method of fabric Inspection:

- a) 4 - point system
- b) 6 - point system
- c) 10 - point system
- d) Graniteville system
- e) Dallas point system

2.8 Four Point System:

2.8.1 The system in which the penalty point of defect is maximum 4 is called 4 point system.

4 point system for fabric inspection is widely used in apparel industry. Most of the buyer necessitate that all production fabric be tainted by the 4-point rating system. So most of the apparel industry prefers 4 point rating system.

It is the most popular point system.

- It was distributed in 1959 by the National Association of Shirt Pajama Sportswear Manufacturers.
- The 4-point system also called the American Apparel Manufacturers Association (AAMA) point grading system for deciding fabric quality.

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2.8.2 Focuses to be considered in 4 point system:

- Faults are scored with punishment purposes of 1, 2, 3 and 4 as indicated by the Size and significant of defect. Close to 4 punishment point can be appointed for any single defect.
- No linear yard or meter can contain multiple point, paying little mind to the quantity of defect inside that yard or meter.
- Each full width defect should assign 4 points.

Advantages of 4 point system:

- It has no width confinement.
- Worker can easily understand it.

2.8.3 Points Values of fabric faults:

Up to 3 inch	1
Above 3 to 6 inch	2
Above 6 to 9 inch	3
Length Of Defects	Point Allocated
Above 9 to up	4
Less than or equal 1 (Holes)	2
Over 1	4

Table: 01 Fabric faults point chart

2.8.4 Calculation of 4 points system:

$\text{Points}/100\text{sq.mtr} = \text{Total points} \times 39.37 \times 100 / \text{Roll length (Mtr)} \times \text{Actual width (inch)}$

2.9 The Quality Inspector of eligibility Criteria:

1. The person must be at any rate graduate.
2. Must have minimum two year experience in the textile industry.
3. Must be know about 4-point fabric inspection system.
4. Must be dynamic and physically fit.
5. Must not be colorblind.

2.10 Different Types of Fabric Faults

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

- Hole
- Needle Mark
- Miss Yarn
- Oil Stain
- Lycra Missing
- Crease Mark
- Softener Stain
- Color Spot
- Enzyme Spot
- Dirty Spot
- Pin Hole
- Compaction Mark

2.11 Garment Inspection

All garment retailers expect to sell high quality products from manufactures. The quality of the garments any vary depends on the price market they are being made for so therefore buyers expect manufacturers expect manufacturers to follow various methods of inspection techniques all through the production and prior to shipment release from factory. Following correct inspection procedures, inspection systems and eventually shipment release gives the clear judgment of the quality of the garment

2.12 Types of Inspection

Pre-Production Inspection: This is done before creation begins. It is done to crosscheck for definite check of Bulk texture and trims materials, styling cutting way, fabricating subtle

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elements and workmanship of the piece of clothing or pre-generation test according to the client necessity.

1st inline production inspection: This examination is done toward the beginning of creation when first generation yield of specific style of articles of clothing is reviewed; to recognize conceivable disparities or variety and to do fundamental remedies to be made mass creation. This kind of assessment is done at preparatory phase of assembling of a style covering chiefly style detail, outward presentation, workmanship, estimations, texture quality, Trims and parts, Lot shading, Printing, embellishments and washing quality

2 nd line Production Inspection: This inspection is done during production to ensure initial discrepancies have been corrected and rectified. This examination is a follow-up of the first inline creation investigation and is for the most part done after first line review when errors have been distinguished around then.

Final Random Inspection: This inspection is carried out when the production of the total quantity of an order or partial delivery is completed. An example part will be chosen from the request and a level of the articles of clothing will be examined, this rate for the most part being stipulated by the purchaser. The AQL testing examination framework as indicated by the purchaser.

2.13 Inspection Procedure of Garments:

2.13.1 Confirmation of Quantity:

First step of garments inspection start with confirmation of Quantity with the vendors packing list by counting all Pieces of each box. If Quantity is not matching to the packing list and written in the box, then this discrepancy is informed to the vendor.

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2.13.2 Confirmation of Accessories:

Subsequent stage is the affirmation of extras; here we affirm mark labels, bad mark labels, Price labels, or different labels, wash mind names, woven names, or different names and embellishments as required by the purchaser.

2.13.3 Size Spec Inspection:

After affirmation of embellishments all pieces are checked according to estimate spec in light of the direction sheet which is given by the purchaser side. On the off chance that any estimation issue is seen, at that point we check the first example and educate the purchaser same time.

2.13.4 In Side Inspection:

At this stage piece of clothing is checked from switch side to guarantee that there is no texture imperfection, poor sewing, and stains and so on in article of clothing.

2.13.5 Out Side Inspection:

At this stage piece of clothing is checked from outside to guarantee that there is no shading variety, weaving deformity, texture imperfection, printing deformity, openings, poor sewing, terrible stench, passing on imperfection and stains and so forth in the article of clothing

2.13.6 Final Inspection:

Last Inspection organize is the most vital piece of assessment process, here article of clothing is rechecked to affirm that investigation is done appropriately without missing any checking venture if any deformity is seen we place it into dismissal canister or send if for reimburse.

2.13.7 Packing:

All "Review A" merchandise is returned to poly sacks according to the first bundling and afterward they are sending for needle investigation. Along these lines, contingent upon the nature of deformity a few pieces of clothing are send for repair and some are rejected.

2.14 AQL

'AQL' remains for 'Acknowledgment Quality Limit' and is characterized as the "quality level that is the Worst bearable" in ISO 2859-1. It speaks to the most extreme number of imperfect units, past which a cluster is rejected. Merchants generally set diverse AQLs for basic, major, and minor Defects. Most Asian exporters know about this kind of setting.

2.14.1 AQL Defects Classification

Once the examples are chosen, each article is to be separately examined. Deformities identified amid a review are purchaser particular so in this manner fluctuate starting with one purchaser then onto the next. Imperfections are grouped inside the accompanying classifications.

Basic Defects: A genuine imperfection that can make mischief or damage the client as well as result in a perilous condition.

Major defects: A deformity that tumbles to meet the required controls straightforwardly influencing the convenience, attractiveness, wellbeing and estimation of the stock or as determined by client purchaser are considered as real imperfections and are for the most part non-repairable for instance texture gap, shading among board, wrong estimation, outside yarn, color patches and so on. The estimation endure level may fluctuate from client to client.

Minor Defects: An imperfection that does not antagonistically influence the convenience of the item but rather does comprise of a deviation from the first example, and may influence the offer of the item. Some of these imperfections are because of workmanship and some can be repairable yet at the same time can break down the serviceability of the stock for instance recolor, skip line, wavy base trim and so on.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

2.14.2 AQL Chart

AQL Chart for Garments inspection is given below

Lot Size or Quantity Audited	Acceptable Quality Level (AQL) Level							
	1.5		2.5		4		6.5	
	Inspect	Accept	Inspect	Accept	Inspect	Accept	Inspect	Accept
Less than 150	20	1	20	1	20	1	20	1
151-280	32	1	32	1	32	1	32	1
281-500	50	2	50	2	50	2	50	2
501-1200	80	3	80	3	80	3	80	3
1201-3200	124	5	124	5	124	5	124	5
3201-10000	200	7	200	7	200	7	200	7
10001-35000	315	10	315	10	315	10	315	10
35001-150000	500	14	500	14	500	14	500	14
150001-500000	800	21	800	21	800	21	800	21
500001 & Over	1250	21	1250	21	1250	21	1250	21

Table: 02 AQL Chart

2.15 Different Types of Garments Faults

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

1. Broken / Skip stitch
2. Open seam or hem
3. Unintentional pleats form along the seam
4. Missing / wrong accessories
5. Thread discoloration
6. Incorrect interlining weight in relation to the fabric
7. Button too big for the buttonhole
8. Buttonhole too big for the button
9. Zipper puller self-lock not secure
10. Zipper stitching margin too small that may cause slider to jam
11. Color shade variation within a box

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

12. Poly bag / inner box damage / wrinkled

13. Brand name differs from PO/sample

Chapter – 3
Experimental Details

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3. Experimental Details

3.1 Fabric Inspection Report (4 point system) of factory 1 (Report-1)

HA-MEEM GROUP
THAT'S IT SPORTS WEAR LTD.
FABRIC INSPECTION REPORT
(4 POINT SYSTEM)

ACCEPTED=20 POINT
MR. FIRUZ

INV. NO. 00752

FORM NO: 08-03-QCF-00-01

POINT PER 100 SQ YDS = $\frac{\text{TOTAL DEFECT POINTS X 36" X 100}}{\text{ACTUAL YARDGEX ACTUAL WIDTH}}$

REVISION NO: 01
LAST REVISION DATE: 8TH MARCH-07

FACILITIES NAME & FLOOR:

Date: 18-12-2012
Factory Name: THAT'S IT SPORTS WEAR LTD.
Buyer Name: GAP
Fabric Supplied By: NARDHMAN TEX. LTD
Style No: #6031321704526
Booking Width: 61W=58"

Fab Description: 56% COTTON 40% POLY 4% ELAS
Fab construction: 80/2R X 170D / 136 X 82
Fab consignment: 331-ROLL
Total Roll Rcvd: 300-ROLL OUT OF 331-ROLL
Total Yds / MTR/RCVd qty: 11329.80-YDS
Total Yds Inspect qty: 1218.7-705

Total Penalty Points: 234
Average Defect in 100 SQ yds: 11.91

Rejected:
Accepted:

PAGE NO: 01 (01-OF-02)

Bales No	Roll No	Lot No	Colour	Actual Width C/W	Roll qty Yards/M TR	Inspec qty Yards/M TR	Dyeing Fault	Shade def. yds / MTR	Feb yarn	Feb Hole	Slub	DEFECT ITEMS										Re-Marks	
												Foreign Yarn	Spot	Missing Yarn	Thick Yarn	Knot	Crease Mark	Total Penalty Points	Point Per 100 sq. yds				
5=	1464		WORKWEAR BLACK	58"	130M	120M								4							22	9.53	FOUND DEFECTIVE SLUB
9=	1460		WORKWEAR BLACK	58"	150M	150M	00									5					30	11.35	KNOB, SPOT FOREIGN YARN
5=	1467		WORKWEAR BLACK	58"	123M	123M								4	5+4						36	11.92	MISSING YARN THICK YARN
3=	1470		WORKWEAR BLACK	58"	116M	116M								4							22	10.96	STOP MARK
3=	1465		WORKWEAR BLACK	58"	110M	110M										4					26	13.19	
5=	1465		WORKWEAR BLACK	58"	128M	128M								4	2						28	12.41	

Comments: HSIDE TO CENTER SHADING. BULK CUTTING FOR GET APPROVAL TO MERCHANDISER. FOLLOW THE CSV REPORT
STOP MARK=1.42 SLUB=2.24 FOREIGN=3.56 SPOT=1.06 FOREIGN=1.22 THICK=0.96 KNOT=1.42

Inspector sign: _____ Controller: _____ Manager (Fab. Inspec): _____

HA-MEEM GROUP
THAT'S IT SPORTS WEAR LTD.
FABRIC INSPECTION REPORT
(4 POINT SYSTEM)

MR.

INV. NO. 00752

FORM NO: 08-03-QCF-00-01

POINT PER 100 SQ YDS = $\frac{\text{TOTAL DEFECT POINTS X 36" X 100}}{\text{ACTUAL YARDGEX ACTUAL WIDTH}}$

REVISION NO: 01
LAST REVISION DATE: 8TH MARCH-07

FACILITIES NAME & FLOOR:

Date: 18-12-2012
Factory Name: THAT'S IT SPORTS WEAR LTD.
Buyer Name: GAP
Fabric Supplied By: NARDHMAN TEX. LTD
Style No: #6031321704526
Booking Width: 61W=58"

Fab Description: 56% COTN 40% POLY 4% ELAS
Fab construction: 80/2R X 170D / 136 X 82
Fab consignment: 331-ROLL
Total Roll Rcvd: 100-ROLL OUT OF 331-ROLL
Total Yds / MTR/RCVd qty: 11329.80-YDS
Total Yds Inspect qty: 1218.7-705

Total Penalty Points: 234
Average Defect in 100 SQ yds: 11.91

Rejected:
Accepted:

PAGE NO: 02

Bales No	Roll No	Lot No	Colour	Actual Width C/W	Roll qty Yards/M TR	Inspec qty Yards/M TR	Dyeing Fault	Shade def. yds / MTR	Feb yarn	Feb Hole	Slub	DEFECT ITEMS										Re-Marks		
												Foreign Yarn	Spot	Missing Yarn	Thick Yarn	Knot	Crease Mark	Total Penalty Points	Point Per 100 sq. yds					
9=	1462		WORKWEAR BLACK	58"	150M	150M										2						28	10.50	
3=	1469		WORKWEAR BLACK	58"	58M	58M																12	11.64	
3=	1456		WORKWEAR BLACK	58"	100M	100M								4+4								30	16.74	

Comments:

Inspector sign: _____ Controller: _____ Manager (Fab. Inspec): _____

Figure 1: Fabric Inspection Report-1.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.1.1 Fabric Inspection Report (4 point system) Summary table for factory - 1

HA-MEEM GROUP

THAT'S IT SPORTS WEAR LTD

FABRIC INSPECTION REPORT

(4POINT SYSTEM)

Date : 18-12-2022 Total Panalty Points : 234

Factory Name : THAT'S IT SPORTS WEAR LTD Average Defect in 100 SQ YDS : 11.91

Buyer Name : GAP Rejected :

Booking Width : C/W=58" Accepted : Yes

Fab consignment : 331-Rolls

Total Roll Rcvd : 100-Rolls Out of 331-Rolls

Total Yds qty : 11329.80-YDS

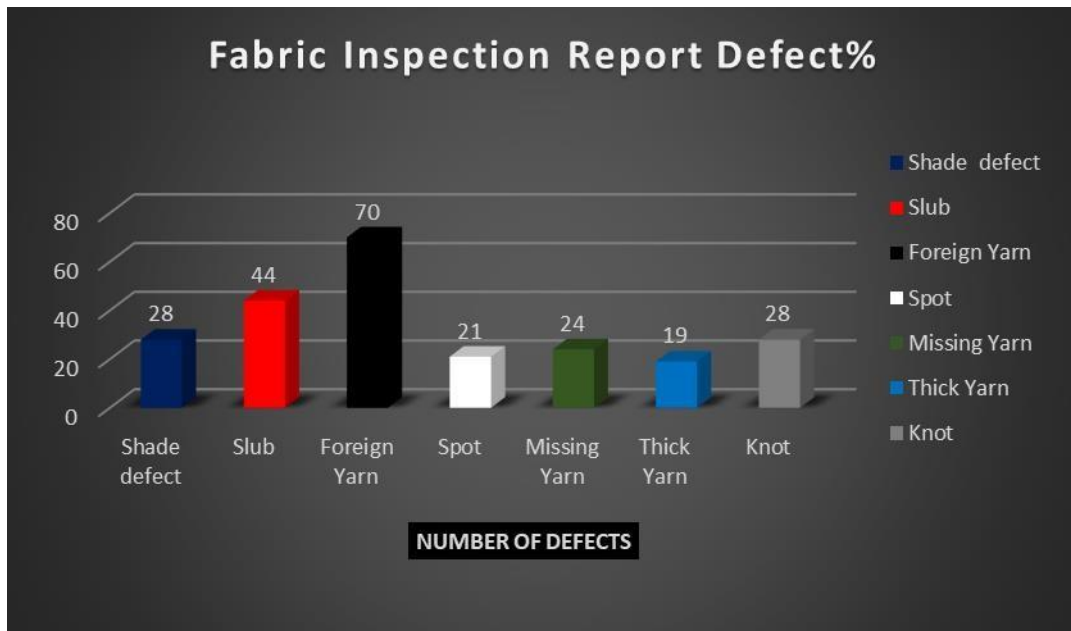
Total yds inpec qty : 1218.7-YDS

Bales No	Roll No	Actual Width C/M	Inspection qty Yds / MTR	DEFECT ITEMS							Total Penalty Points	Points Per 100 sq.yds
				Shade def. yds/MTR	Slub	Foreign Yarn	Spot	Missing Yarn	Thick Yarn	Knot		
S	1464	58.5"	130-M, 142-Y					4			22	9.53
S	1460	58"	150-M, 164-Y	I,I		I			3		30	11.35
S	1467	58.5"	173-M, 189-Y	I				4	4+4		36	11.72
S	1470	58"	116-M, 126.8-Y					4			22	10.76
S	1468	59"	160-M, 120.2-Y	I					4		26	13.19
S	1465	58"	128-M, 140-Y					4	2		28	12.41
S	1462	58"	150-M, 164-Y	I,I					2		28	10.59
S	1469	58.5"	58-M, 63.4-Y								12	11.64
S	1456	59"	100M, 109.3-Y	I				4+4			30	16.74
			1218.7-YDS	28	44	70	21	24	19	28	234	

Table 3: Fabric faults of report 1

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.1.2 Graphical Analysis- Factory 1



Graph 01: Buyer: GAP (Table: 3)

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.2 Fabric Inspection Report (4 point system) of factory 1 (Report-2)

FORM NO: 08-03-QCF-00-01

FACILITIES NAME & FLOOR:

HA-MEEM GROUP

THAT'S IT SPORTS WEAR LTD.

FABRIC INSPECTION REPORT

(4 POINT SYSTEM)

TOTAL DEFECT POINTS X 36" X 100

POINT PER 100 SQ YDS = ACTUAL YARDAGE X ACTUAL WIDTH

ACCEPTED = 20 POINT

MR. MIDUL

REVISION NO: 01

LAST REVISION DATE: 8TH MARCH-07

INVA NO: 00966

U#05

Date: 27-08-2022

Factory Name: THAT'S IT SPORTS WEAR LTD.

Buyer Name: GAP

Fabric Supplied By: ARVIND LTD.

Style No: #566872

Booking Width: C/W=64

Fab Description: 95% cotton 5% P/W DENIM

Fab construction: 7.28x6S/61x48

Fab consignment: 63-ROLLS

Total Roll Rcvd: 63-ROLLS

Total Yds / MTR/CVD qty: 71878.28 Yds

Total Yds Inspec qty: 76035 Yds

Total Penalty Points: 154

Average Defect in 100 SQ yds: 14.96

Rejected:

Accepted:

PAGE NO:

F/W = 65/64/63

Bales No	Roll No	Lot No	Colour	Actual Width C/W	Roll qty Yards/M TR	Inspec qty Yards/M TR	DEFECT ITEMS											Re-Marks		
							Dyeing Fault	Shade def, yds / MTR	Feb yam	Feb Hole	Slub	Foreign Yarn	Spot	Missing Yarn	Thick Yarn	Knot	Crease Mark		Total Penalty Points	Point Per 100 sq. yds
S=	1158			64	124m	124m								4+4	2		34	13.99	FOUND DEFECT	
S=	1154			64	125m	125m								4+4	4		44	18.24	NOB. SLUB	
S2	1161			64	58m	58m								4			16	14.30	MISSING YARN	
S=	1157			64	83m	83m								1	4+4	m	28	17.17		
R=	8089			63	155M	155M								4+4	2+4		36	12.03		
R=	1692			63	150M	150M								4+4	2+4		36	12.44		
							164					55		18	72	26	23	154		

Comments:

→ SLUB = 4.10 SPOT = 1.34 M/T/F/H = 5.36 T/H/A/F/N = 1.03 KNOT = 1.71

→ DUE TO WIDTH SHORT 0.5" AVERAGE LENGTH DEDUCTION 62 YDS

Inspector sign

Controlor

Manager (K/Fab Inspec)

Figure 2: Fabric Inspection Report-2.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.2.1 Fabric Inspection Report (4 point system) Summery table for factory-1

HA-MEEM GROUP
THAT'S IT SPORTS WEAR LTD
FABRIC INSPECTION REPORT
(4POINT SYSTEM)

Date : 27-08-2022 Total Panalyt Points : 194

Factory Name : THAT'S IT SPORTS WEAR LTD Average Defect in 100 SQ YDS : 14.46

Buyer Name : GAP Rejected :

Booking Width : C/W= 64" Accepted : Yes

Fab consignment : 63-Rolls

Total Roll Rcvd : 63-Rolls

Total Yds qty : 7878.28-YDS

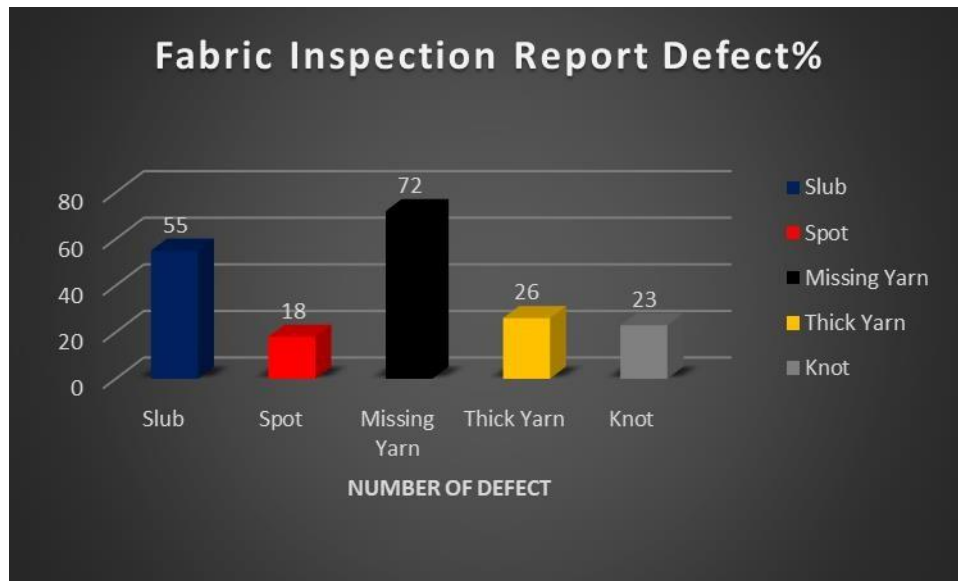
Total yds inpec qty : 760.3-YDS

Bales No	Roll No	Actual Width C/M	Inspection qty Yds / MTR	DEFECT ITEMS						
				Slub	Spot	Missing Yarn	Thick Yarn	Knot	Total Penalty Points	Points Per 100 sq.yds
S	1158	64.5"	124-M, 135.6-Y	IIII IIII	IIII	4+4+4+4	2	IIII	34	13.29
S	1154	63.5"	125-M, 136.7-Y	IIII IIII		4+4+4+4+4+4	4+4	IIII	44	18.24
S	1161	63.5"	58-M, 63.4-Y	IIII	IIII	4		IIII	16	14.24
S	1157	64.5"	83-M, 91-Y	IIII IIII IIII IIII I	II	4+4		III	28	17.17
R	82854	63.5"	155-M, 169.6-Y	IIII IIII II	IIII	4+4+4	2+4	IIII	36	12.03
R	1632	63.5"	150-M, 164-Y	IIII IIII II	IIII	4+2+2	2+4+4	IIII	36	12.44
			760.3-YDS	55	18	72	26	23	194	

Table 4: Fabric faults of report 2

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.2.2 Graphical Analysis- Factory 1



Graph 2: Buyer: GAP (Table: 4)

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.3 Fabric Inspection Report (4 point system) of factory 1 (Report-3)

FORM NO : 08-03-QCF-00-01

FACILITIES NAME & FLOOR :

HA-MEEM GROUP

THAT'S IT SPORTS WEAR LTD.

FABRIC INSPECTION REPORT

(4 POINT SYSTEM)

TOTAL DEFECT POINTS X 36" X 100

POINT PER 100 SQ YDS = ACTUAL YARDAGE X ACTUAL WIDTH

ACCEPTED = 18 POINT

MR. NASIR

REVISION NO : 01

LAST REVISION DATE : 8TH MARCH-07

INV. NO: 08538 U# 07

Date: 23-03-2022 Fab Description: 98% COTTON 2% SPANDEX

Factory Name: THAT'S IT SPORTS WEAR LTD. Fab construction: _____

Buyer Name: KOHL'S Fab consignment: 46 ROLLS

Fabric Supplied By: SQUARE DENIMS LTD. Total Roll Rcvd: 46 ROLLS

Style No: WC21D550PW2 Total Yds / MTR/CVD qty: 6488 YDS.

Booking Width: _____ Total Yds Inspect qty: 813 YDS

Total Penalty Points: 158

Average Defect in 100 SQ yds: 12.83

Rejected: _____

Accepted:

PAGE NO: _____

FNW = 55 1/2"

Bales No	Roll No	Lot No	Colour	Actual Width C/W	Roll qty Yards/M TR	Inspect qty Yards/M TR	DEFECT ITEMS													Re-Marks
							Dyeing Fault	Shade def. yds / MTR	Feb yarn	Feb Hole	Slub	Foreign Yarn	Spot	Missing Yarn	Thick Yarn	Knot	Crease Mark	Total Penalty Points	Point Per 100 sq. yds.	
S2	1926			54 1/2	170	170									2+4	3+4	1+1	26	10.10	FOUND DEFECT APP, SLUB
S2	1921			54 1/2	163	163									4+4	4+4	1+1	42	7.02	KNOT, MISSING YARN &
S2	1934			54 1/2	160	160									4+4	4+4	1+1	32	3.21	THICK YARN
S2	1909			54 1/2	160	160									4+3	5+2	1+1	26	10.73	
S2	1929			54 1/2	160	160									4+4	4+4	1+1	32	13.21	
						813									41	60	21	158		

Comments:

⇒ SLUB = 2.92 M/YARN = 3.33 T/YARN = 4.87 KNOT = 1.70

Inspector:

Controler:

Man. Insp. (Fab. Insp.):

Figure 3: Fabric Inspection Report-3.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.3.1 Fabric Inspection Report (4 point system) Summery table for factory-1

HA-MEEM GROUP

THAT'S IT SPORTS WEAR LTD

FABRIC INSPECTION REPORT

(4POINT SYSTEM)

Date : 23-03-2022 Total Panalty Points : 158

Factory Nam : THAT'S IT SPORTS WEAR LTD Average Defect in 100 SQ YDS : 12.83

Buyer Name : KOHL'S Rejected :

Booking Width : C/W=55.5" Accepted : Yes

Fab consignment : 46-Rolls

Total Roll Rcvd : 46-Rolls

Total Yds qty : 6488-YDS

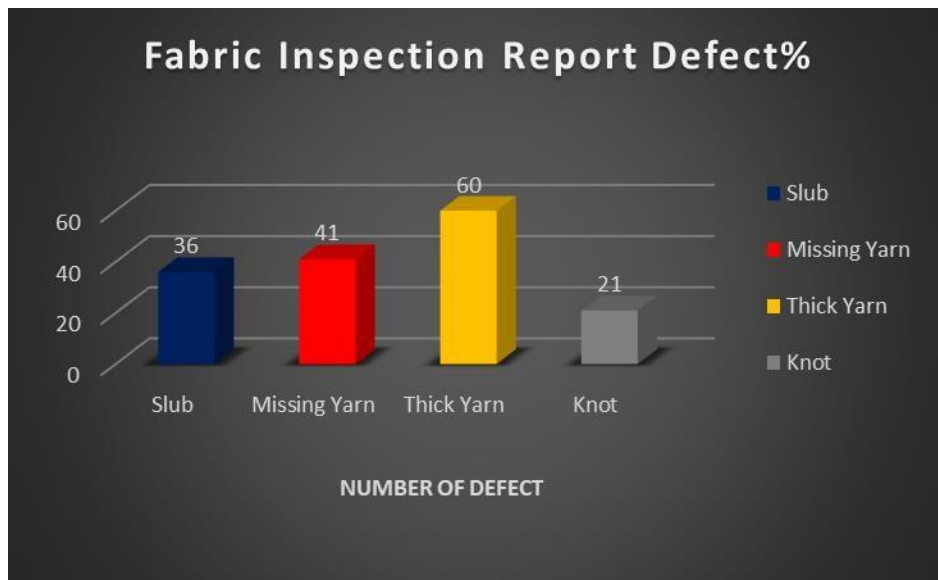
Total yds inpec qty : 813-YDS

Bales No	Roll No	Actual Width C/M	Inspection qty Yds / MTR	DEFECT ITEMS					
				Slub	Missing Yarn	Thick Yarn	Knot	Total Penalty Points	Points Per 100 sq.yds
S	1926	54.5"	170-Y	I+I+I+I+I	2+4	3+4+4	I+I+I	26	10
S	1921	54.5"	163-Y	I+I+I+I+I	4+4+4	4+4+4+4+4	I+I+I+I	42	17.02
S	1934	54.5"	160-Y	I+I+I+I+I+I+I	4+4	4+4+4	I+I+I+I	32	13.21
S	1909	54.5"	160-Y	I+I+I+I+I+I+I	4+3	3+2	I+I+I+I+I+I	26	10.73
S	1929	54.5"	160-Y	I+I+I+I+I+I+I	4+4	4+4+4	I+I+I+I	32	13.21
			813-YDS	36	41	60	21	158	

Table 5: Fabric faults of report 3

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.3.2 Graphical Analysis- Factory 1



Graph 3: Buyer: KHOL'S (Table: 5)

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.4 Fabric Inspection Report (4 point system) of factory 1 (Report-4)

HA-MEEM GROUP

INVT. NO: 230647

FORM NO: 08-03-07-00-01

FACILITIES NAME & FLOOR:

Date: 27-03-2022

Factory Name: THAT'S IT SPORTS WEAR LTD.

Buyer Name: KOHL'S

Fabric Supplied By: MAHMUD DENIMS LTD.

Style No: JG123D00IRW6

Booking Width:

THAT'S IT SPORTS WEAR LTD.
FABRIC INSPECTION REPORT
(4 POINT SYSTEM)

U# 07

TOTAL DEFECT POINTS X 36" X 100
POINT PER 100 SQ YDS = _____
ACTUAL YARDAGE X ACTUAL WIDTH

ACCEPTED = 18 POINT

MR. MAHMUDA

REVISION NO: 01
LAST REVISION DATE: 08TH MARCH 07

Total Penalty Points: 171

Average Defect in 100 SQ yds: 14.80

Rejected: _____

Accepted: ✓

PAGE NO: _____

FIN = 63" / 62"

Bales No	Roll No	Lot No	Colour	Actual Width C/W	Roll mty Yards/M TR	Inspec qty Yards/M TR	DEFECT ITEMS											Re-Marks	
							Dyeing Fault	Shade def, yds / MTR	Feb yarn	Feb Hole	Slub	Foreign Yarn	Spot	Missing Yarn	Thick Yarn	Knot	Crease Mark		Total Penalty Points
S=	2957			62"	146.7	146.7						1	4+4	4+2	1		28	11.13	FOUND DEFECT ARE SLUB
S=	2950			62"	116.7	116.7						1	4+4	2	1		38	10.02	KNOT, SPOT
S=	2955			61 1/2"	87.7	87.7						1	3	4+4	1		23	15.47	THICK YARN
S=	2954			61 1/2"	90.7	90.7						1		4+4	1		20	13.00	HOLE
S=	2961			61 1/2"	124.7	124.7							4	4+2	1		34	16.05	
S=	2959			62"	113.7	113.7							1	4+4	4+2	1	28	14.38	
							08	44				11	35	44	20				

Comments: → HOLE = 0.69 SLUB = 3.81 SPOT = 2.05 M/YARN = 3.03 T/YARN = 3.81 KNOT = 2.51

171

Inspector: [Signature]

Controlar: [Signature]

Manufacturer / Fab. Inspec: [Signature]

Figure 4: Fabric Inspection Report-4.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.4.1 Fabric Inspection Report (4 point system) Summary table for factory 1

HA-MEEM GROUP

THAT'S IT SPORTS WEAR LTD

FABRIC INSPECTION REPORT

(4POINT SYSTEM)

Date : 27-03-2022 Total Panalyt Points : 158

Factory Nam: THAT'S IT SPORTS WEAR LTD Average Defect in 100 SQ YDS : 12.83

Buyer Name : KOHL'S Rejected :

Booking Width : C/W=62.5" Accepted : Yes

Fab consignment : 61-Rolls

Total Roll Rcvd : 61-Rolls

Total Yds qty : 6027-YDS

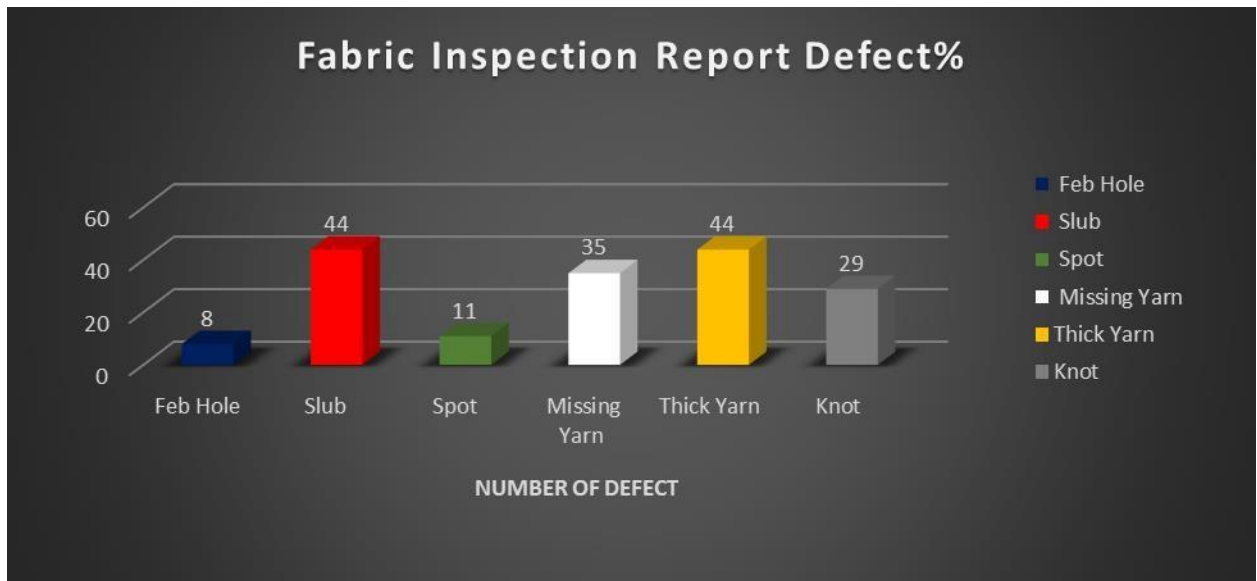
Total yds inpec qty : 676-YDS

Bales No	Roll No	Actual Width C/M	Inspection qty Yds / MTR	DEFECT ITEMS							Total Penalty Points	Points Per 100 sq.yds
				Feb Hole	Slub	Spot	Missing Yarn	Thick Yarn	Knot			
S	2957	62"	146-Y		+ + + + + +	+	4+4	4+2	+ + +	28	10	
S	2950	62"	116-Y		+ + + + + + + + + + + +	+ +	4+4+4	2	+ + + + + + +	42	17.02	
S	2955	61.5"	87-Y		+ + + + + +		3	4+4	+ +	32	13.21	
S	2954	61.5"	90-Y		+ + +	+		4+4	+	26	10.73	
S	2361	61.5"	124-Y		+ + + + +		4	4+2+4+4	+ + + + +	32	13.21	
S	2959	62"	113-Y		+ + +		4+4	4+2	+ + + + +	158		
			676-YDS	8	44	11	35	44	29			

Table 6: Fabric faults of report 4

Comparative Study on Woven & Knit Fabric and Garments Inspection Report


3.4.2 Graphical Analysis- Factory 1



Graph 4: Buyer: KOHL'S (Table: 6)

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.5 Fabric Inspection Report (4 point system) of factory 1 (Report-5)



FORM NO : 08-03-QCF-00-01

FACILITIES NAME & FLOOR :

HA-MEEM GROUP

INW.NA-21681/21682/21683

THAT'S IT SPORTS WEAR LTD.

FABRIC INSPECTION REPORT

(4 POINT SYSTEM)

POINT PER 100 SQ YDS =

TOTAL DEFECT POINTS X 36" X 100

ACTUAL YARDGEX ACTUAL WIDTH

ACCEPTED= 28 POINT

MR. BEAR

REVISION NO : 01

LAST REVISION DATE : 8TH MARCH 07

Date : 23-07-2022

Factory Name : THAT'S IT SPORTS WEAR LTD.

Buyer Name : ASMARA

Fabric Supplied By : HAMID WEAVING MILLS LTD

Style No : #330P2314

Booking Width : c/w a 45"

Fab Description : 98% Cotton, 02% Spandex

Fab construction : 176 X 60/20X(20+70)

Fab consignment : 27-ROLLS

Total Roll Rcvd : 27-ROLLS

Total Yds / MTR/RCVD qty : 2384-yds

Total Yds inspec qty : 207705

Total Penalty Points : 60

Average Defect in 100 SQ yds : 16.34

Rejected : _____

Accepted : _____

PAGE NO :-

FW 245/24470

Bates No	Roll No	Lot No	Colour	Actual Width C/W	Roll rty Yards/M TR	Inspec qty Yards/M TR	DEFECT ITEMS												Total Penalty Points	Point Per 100 sq. yds	Re-Marks		
							Dyeing Fault	Shade def. yds / MTR	Feb yarn	Feb Hole	Slub	Foreign Yarn	Spot	Missing Yarn	Thick Yarn	Knot	Crease Mark						
5	1123		SHARK SKIN	44.8"	80-y	80-y													12	12.15	FOUND DEFECT AVE SLUB		
3	1110		SHARK SKIN	46"	60-y	60-y													22	24.95	KNOTS & SPOT		
3	1118		SHARK SKIN	44.8"	62-y	62-y													12	14.48			
3	1117		SHARK SKIN	44.8"	81-y	81-y													14	18.98			
							207705												60				
							12												28		20		

Comments: #HUGE AMOUNT SIDE TO CENTER SHADINGS; BULK CUTTING, PLS GET APPROVAL TO MERCHANDISER. FOLLOW THE CSY REPORT.

→ SLUB = 3.26 SPOT = 7.62 KNOT = 5.44

→ DUE TO WIDTH SHORT 0.5" AVERAGE LENGTH DEDUCTION 76-YDS.

Figure 5: Fabric Inspection Report-5.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.5.1 Fabric Inspection Report (4 point system) Summary table for factory-1

HA-MEEM GROUP

THAT'S IT SPORTS WEAR LTD

FABRIC INSPECTION REPORT

(4POINT SYSTEM)

Date : 23-07-2022 Total Panalty Points : 60

Factory Name:THAT'S IT SPORTS WEAR LTD Average Defect in 100 SQ YDS : 16.34

Buyer Name : ASMARA Rejected :

Booking Width : C/W=45" Accepted : Yes

Fab consignment : 27-Rolls

Total Roll Rcvd : 27-Rolls

Total Yds qty : 2384-YDS

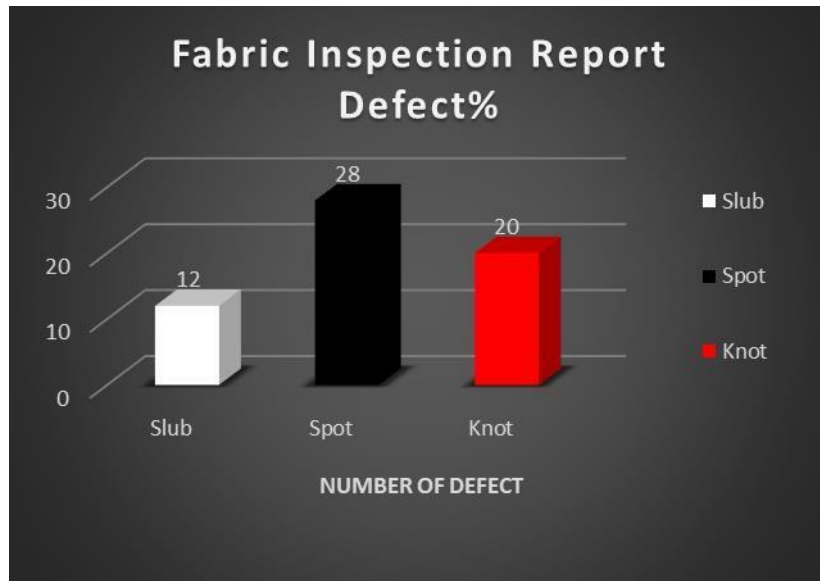
Total yds inpec qty : 297-YDS

Bales No	Roll No	Actual Width C/M	Inspection qty Yds / MTR	DEFECT ITEMS				
				Slub	Spot	Knot	Total Penalty Points	Points Per 100 sq.yds
S	1123	44.5"	80-Y	IIII	IIII	IIII	12	12.13
S	1110	46"	69-Y	IIII	IIII IIII	IIII IIII II	22	24.95
S	1118	44.5"	67-Y	IIII	IIII IIII	II	12	14.48
S	1117	44.5"	81-Y	II	IIII IIII	IIII IIII	14	13.98
			297-YDS	12	28	20	60	

Table 7: Fabric faults of report 5

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.5.1 Graphical Analysis- Factory 1



Graph 5: Buyer: ASMARA (Table: 7)

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.6 Fabric Inspection Report (4 point system) of factory 2 (Report-1)

mic-2 Shambu!

Date	19-01-23
Buyer	H/M
CCL No	58
Fabric	S/D
Style	
Order No	

Chaity Composite Ltd.
Grey Fabric Inspection Report
4 point system

Yarn count	20/1	Color-	Grey dark light
Yarn supplier		Stitch Length	3.00
Required Width	78	Yarn lot	516
Required GSM	200	M/c Dia X Gauge	36x29

Roll No	M/c No	Grey width	Grey GSM	Roll Wt	Roll Mtr	needle Mark	Sinker Mark	Set Off	Yarn Conta	Lycra Miss	Ink Spot	Oil Spot	Thick/Thin	Hole	Tara	Patta	Knot	Loop	Fly conta	Other	Total Point	point sq/100 mt	Class
84	100	163	23.5																				A
99	"	"	24.7	50				2x4										1x4			12	2.8	A
59	"	"	23.9	56														2x4			8	3.6	A
84	"	"	26.4	64				1x4													4	2.4	A
59	"	"	23.6																				A
59	"	"	19.8	48										3x4							12	9.5	A
84	"	"	24.2																				A
58	"	"	23																				A
58	"	"	24.2																				A
56	"	"	25.7	62										1x4							4	2.5	A
58	"	"	26.4																		8	4.9	A
58	"	"	26.4	64				2x4															A
84	"	"	25.3																		4	2.4	A
56	"	"	26.4	64				1x4															A
92	"	"	23.8																				A
84			26																				A

Remarks:

4 point system for defects:

- Up to 3".....1 point
- Above 3" to 6".....2 point
- Above 6" to 9".....3 point
- Above 9".....4 point
- Hole(0-1").....2 point
- Hole(above 1").....4 point

up to 20 points=A Class
20-28 points = B Class
Above 28 points= Rejected

Calculation points/100 Sq.Mtr

Total Pointsx39.37x100

Roll Length(Mtr)x Actual Width(Inch)

Roll Length(Mtr)= $\frac{1000 \times 39.37 \times \text{Wt}}{\text{G.GSM} \times \text{G.Dia}(\text{inch})}$

Shambu

QC Inspector

[Signature]

Q & Amber

[Signature]

Manager Knitting

[Signature]

Quality Manager

Approved by

Figure: 6 Fabric Inspection Report-1.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.6.1 Fabric Inspection Report (4 point system) Summery table for factory-2

CHAITY COMPOSITE LTD

Grey Fabric Inspection Report

(4 Point System)

Date : 19-01-23

Buyer : H&M

Required Width : 78

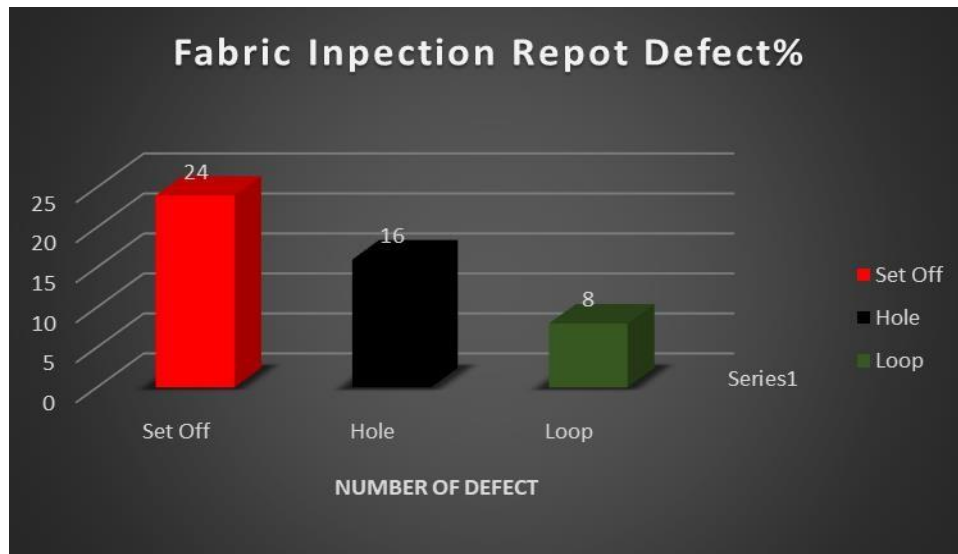
Required GSM : 200

M/C No	Grey Width	Grey GSM	Roll Wt	Roll Mtr	Set Off	Hole	Loop	Total Point	Point sq 100mt
84	100	163	23.5					12	7.8
99	100	163	24.7	60	2×4		1×4	8	4.6
59	100	163	23.9	56			2×4	4	2.4
84	100	163	26.4	64	1×4				
59	100	163	23.6					12	9.8
59	100	163	19.8	48		3×4			
84	100	163	24.2						
58	100	163	23						
58	100	163	24.2					4	2.5
56	100	163	25.7	62		1×4			
58	100	163	26.4					8	4.9
58	100	163	26.4	64	2×4				
84	100	163	25.3					4	2.4
56	100	163	26.4	64	1×4				
92	100	163	23.8						
84	100	163	26						

Table 8: Fabric faults of report 1

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.6.2 Graphical Analysis- Factory 2



Graph 6: Buyer: H&M (Table: 8)

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.7 Fabric Inspection Report (4 point system) of factory 2 (Report-2)

Date 10-1-23
Buyer HBM
CCL No 985
Fabric Rib
Style
Order No

Chaity Composite Ltd.
Grey Fabric Inspection Report
4 point system

Shamim + Mostafa 1202-M10-01

Yarn count	30 ³ /400	Color-	FBR
Yarn supplier		Stitch Length	2.
Required Width	48	Yarn lot	4200
Required GSM	280	M/c Dia X Gauge	42x18

Roll No	M/c No	Grey width	Grey GSM	Roll Wt	Roll Mtr	needle Mark	Sinker Mark	Set Off	Yarn Conta	Lycra Miss	Ink Spot	Oil Spot	Thick/Thin	Hole	Tara	Patta	Knot	Loop	Fly conta	Other	Total Point	point sq100 mt	Class	
65	58	260	262																					A
64				17.7																				A
65				28.3	9.9													1x4				04	4.6	A
28				28.1	56				1x4													04	4.8	A
64				17.8	44				2x04													28	12.3	A
64				25.1	61.5									1x4								04	4.3	D
64				29.6																				
64				9.8																				
65				22.1																				
65				13.4																				
28				17.0																				
28				27.0	68													1x4				08	2.0	A
28				22.0																				
29				21.2																				
11				24.1																				
11				25.2																				A

Remarks:

4 point system for defects:

Up to 3".....1 point
 Above 3" to 6".....2 point
 Above 6" to 9".....3 point
 Above 9".....4 point
 Hole(0-1").....2 point
 Hole(above 1").....4 point

up to 20 points=A Class
 20-28 points = B Class
 Above 28 points= Rejected

Calculation points/100 Sq.Mtr

Total Points x 39.37 x 100

Roll Length(Mtr) x Actual Width(Inch)

Roll Length(Mtr)=	$1000 \times 39.37 \times Wt$
	$G.GSM \times G.Dia(\text{inch})$

[Signature]
QC Inspector

[Signature]
Q.C Officer

[Signature]
Manager Knitting

[Signature]
Quality Manager

Approved by

Figure 7: Fabric Inspection Report-2.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.7.1 Fabric Inspection Report (4 point system) Summary table for factory 2

CHAITY COMPOSITE LTD

Grey Fabric Inspection Report

(4 Point System)

Date : 19-01-23

Buyer : H&M

Required Width : 48

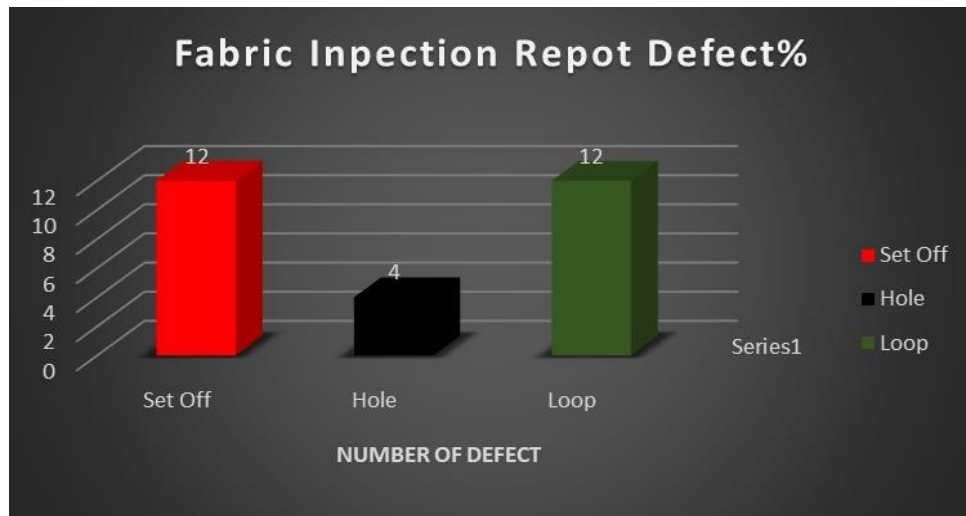
Required GSM : 280

M/C No	Grey Width	Grey GSM	Roll Wt	Roll Mtr	Set Off	Hole	Loop	Total Point	Point sq 100mt
65	58	269	21.2						
64	58	269	17.7						
65	58	269	23.3	59	1×4		1×4	4	4.6
28	58	269	22.1	56	2×4			4	4.8
64	58	269	17.6	44		1×4		8	12.3
64	58	269	25.1	63				4	4.3
64	58	269	27.6						
64	58	269	9.8						
65	58	269	22.1						
65	58	269	13.4						
28	58	269	17						
28	58	269	27	68			2×4	8	7.9
28	58	269	22						
29	58	269	21.2						
29	58	269	24.1						
29	58	269	25.1						

Table 9: Fabric faults of report 2

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.7.2 Graphical Analysis- Factory 2



Graph 7: Buyer: H&M (Table: 9)

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.8 Fabric Inspection Report (4 point system) of factory 2 (Report-3)

Shamim + Mostafizur Rahman-01

Date 15-1-23
Buyer HSM
CCL No 964
Fabric Rib (2x1)
Style
Order No

Chaity Composite Ltd.
Grey Fabric Inspection Report
4 point system

Yarn count	30/2	Color-	7-BE
Yarn supplier		Stitch Length	2.5
Required Width	50	Yarn lot	01
Required GSM	220	M/c Dia X Gauge	

Roll No	M/c No	Grey width	Grey GSM	Roll Wt	Roll Mtr	needle Mark	Sinker Mark	Set Off	Yarn Conta	Lycra Miss	Ink Spot	Oil Spot	Thick/Thin	Hole	Tara	Patta	Knot	Loop	Fly conta	Other	Total Point	point sq100 mt	Class	
12899		155	15.3																					A
11			12.4																					A
4			20.4	68		Needle Broken (2m)								3x4				2x4			28	2.1		A
4			19.0																					A
11			20.0	66				1x4													04	0.0		A
11			16.0																					A
4			15.5																					A
4			18.0																					A
4			17.2	68										1x4				1x4			08	2.0		A
4			11.2																					A
11			6.6																					A

Remarks:

4 point system for defects:

Up to 3".....1 point
 Above 3" to 6".....2 point
 Above 6" to 9".....3 point
 Above 9".....4 point
 Hole(0-1").....2 point
 Hole(above 1").....4 point

up to 20 points=A Class
 20-28 points = B Class
 Above 28 points= Rejected

Calculation points/100 Sq.Mtr
 Total Pointsx39.37x100
 Roll Length(Mtr)x Actual Width(Inch)

Roll Length(Mtr)= $\frac{1000 \times 39.37 \times \text{Wt}}{\text{G.GSM} \times \text{G.Dia}(\text{inch})}$

[Signature]
 Q.C. Officer

[Signature]
 Manager Knitting

[Signature]
 Quality Manager

Approved by

Figure 8: Fabric Inspection Report-3.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.8.1 Fabric Inspection Report (4 point system) Summary table for factory 2

CHAITY COMPOSITE LTD

Grey Fabric Inspection Report

(4 Point System)

Date : 19-01-23

Buyer : H&M

Required Width : 59

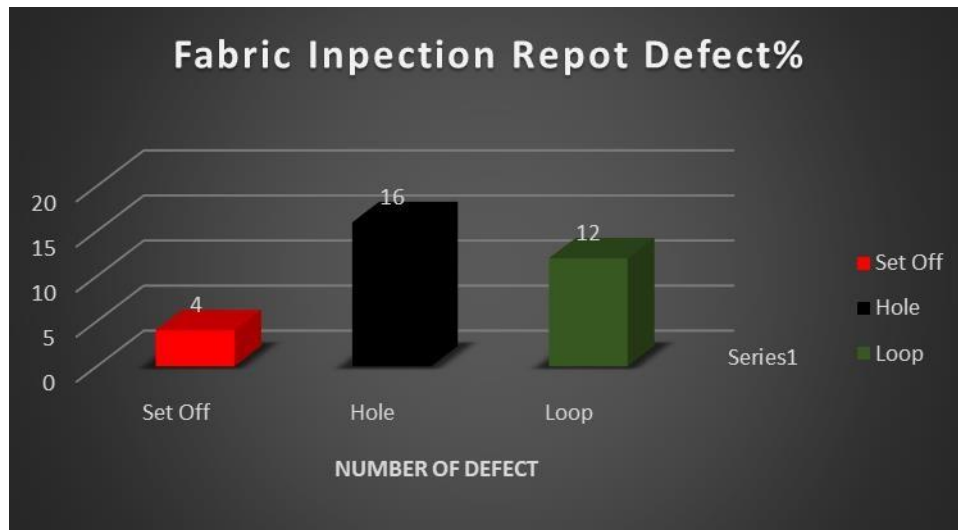
Required GSM : 220

M/C No	Grey Width	Grey GSM	Roll Wt	Roll Mtr	Set Off	Hole	Loop	Total Point	Point sq 100mt
128	77	155	15.3						
128	77	155	10.4						
128	77	155	20.4	67		3×4	2×4	28	2.1
128	77	155	19						
128	77	155	20	66	1×4			4	3
128	77	155	16						
128	77	155	15.5						
128	77	155	18						
128	77	155	17.7	48		1×4	1×4	8	7
128	77	155	11.2						
128	77	155	16.6						

Table 10: Fabric faults of report 3

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.8.2 Graphical Analysis- Factory 2



Graph 8: Buyer: H&M (Table: 9)

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.9 Fabric Inspection Report (4 point system) of factory 2 (Report-4)

M/L-1
Sukun - Amman

Date	19-1-23	Chaity Composite Ltd. Grey Fabric Inspection Report 4 point system
Buyer	HBM	
CCL No	765	
Fabric	Rib 2x2	
Style		
Order No		

Yarn count	30/1 400	Color-	T.B. 2
Yarn supplier		Stitch Length	2.
Required Width	48	Yarn lot	01
Required GSM	280	M/c Dia X Gauge	42 X 18

Roll No	M/c No	Grey width	Grey GSM	Roll Wt	Roll Mtr	needle Mark	Sinker Mark	Set Off	Yarn Conta	Lycra Miss	Ink Spot	Oil Spot	Thick/Thin	Hole	Tara	Patta	Knot	Loop	Fly conta	Other	Total Point	point sq/100 mt	Class	
	64	57	258	106																				
	65			128	34	.												3x4			4	8.1	A	
	64			132	35	.						1									2	6.9	A	
	66			267	21	.			1x4												4	3.8	A	
	64			212																				A
	70			203	54	.								11							2	2.5	A	
	65			212	52	.												1x4			4	4.8	A	
	28			185																				
	64			235																				A
	64			203																				A

Remarks:

4 point system for defects:

- Up to 3".....1 point
- Above 3" to 6".....2 point
- Above 6" to 9".....3 point
- Above 9".....4 point
- Hole(0-1").....2 point
- Hole(above 1").....4 point

Calculation points/100 Sq.Mtr

Total Points x 39.37 x 100

Roll Length(Mtr) x Actual Width(Inch)

up to 20 points = A Class
 20-28 points = B Class
 Above 28 points = Rejected

Roll Length(Mtr)=	$\frac{1000 \times 39.37 \times Wt}{G.GSM \times G.Dia(inch)}$
-------------------	--

QC Inspector

Manager Knitting

Quality Manager

Approved by

Figure: 9 Fabric Inspection Report-4.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.9.1 Fabric Inspection Report (4 point system) Summery table for factory 2

CHAITY COMPOSITE LTD

Grey Fabric Inspection Report

(4 Point System)

Date : 19-01-23

Buyer : H&M

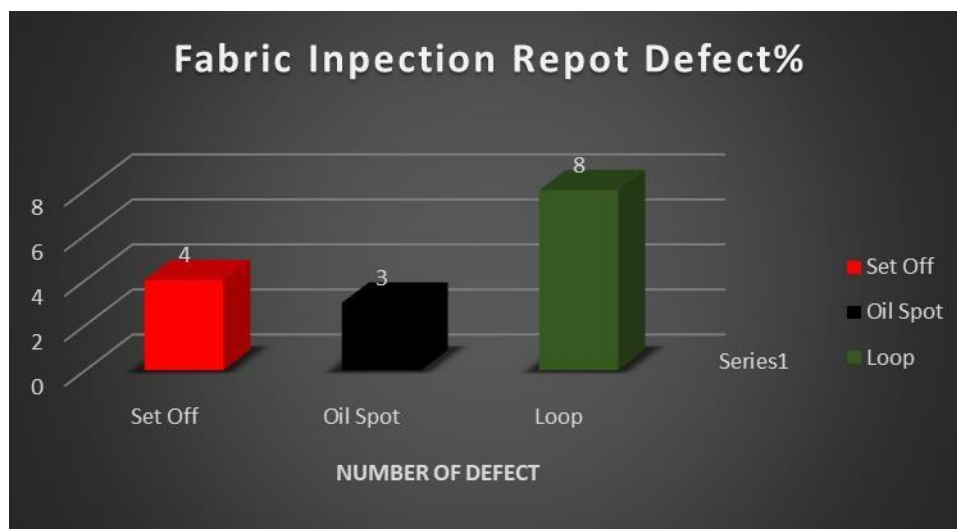
Required Width : 48

Required GSM : 280

M/C No	Grey Width	Grey GSM	Roll Wt	Roll Mtr	Set Off	Oil Spot	Loop	Total Point	Point sq 100mt
64	57	258	10.6						
65	57	258	12.8	34			1×4	4	8.1
64	57	258	13.2	35		I		1	1.9
66	57	258	26.7	71	1×4			4	3.8
64	57	258	21.2						
70	57	258	20.3	54		II		2	2.4
65	57	258	21.2	57			1×4	4	4.8
28	57	258	18.5						
64	57	258	23.5						
64	57	258	20.3						

Table 11: Fabric faults of report 4

3.9.2 Graphical Analysis- Factory 2



Graph 9: Buyer H&M (Table: 11)

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.10 Fabric Inspection Report (4 point system) of factory 2 (Report-5)

mic-2 Shanto Nazim

Date	19-01-23
Buyer	Hm M
CCL No	5
Fabric	S/D
Style	
Order No	

Chaity Composite Ltd.
 Grey Fabric Inspection Report
 4 point system

Yarn count	30/1	Color-	Blue
Yarn supplier		Stitch Length	2
Required Width	68	Yarn lot	90A
Required GSM	150	M/c Dia X Gauge	36X24

Roll No	M/c No	Grey width	Grey GSM	Roll Wt	Roll Mtr	needle Mark	Sinker Mark	Set Off	Yarn Conta	Lycra Miss	Ink Spot	Oil Spot	Thick/Thin	Hole	Tara	Patta	Knot	Loop	Fly conta	Other	Total Point	point sq100 mt	Class
	52	92	116	22.5	84			1x4													4	2.0	A
	53	"	"	28.4	86													1x4			4	1.9	A
	51	"	"	25.6	94									2x4							8	8.6	A
	51	"	"	25.6	94													3x4			12	5.4	A
	53	"	"	25.7																			A
	52	"	"	22																			A

Remarks:

4 point system for defects:

Up to 3".....1 point
 Above 3" to 6".....2 point
 Above 6" to 9".....3 point
 Above 9".....4 point
 Hole(0-1").....2 point
 Hole(above 1").....4 point

up to 20 points=A Class
 20-28 points = B Class
 Above 28 points= Rejected

Roll Length(Mtr)= $\frac{1000 \times 39.37 \times Wt}{G.GSM \times G.Dia(inch)}$

Calculation points/100 Sq.Mtr

Total Points $\times 39.37 \times 100$

Roll Length(Mtr) \times Actual Width(Inch)

QC Inspector

Manager Knitting

Quality Manager

Approved by _____

Figure 10: Fabric Inspection Report-5.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.10.1 Fabric Inspection Report (4 point system) Summary table for factory

2

CHAITY COMPOSITE LTD

Grey Fabric Inspection Report

(4 Point System)

Date : 19-01-23

Buyer : H&M

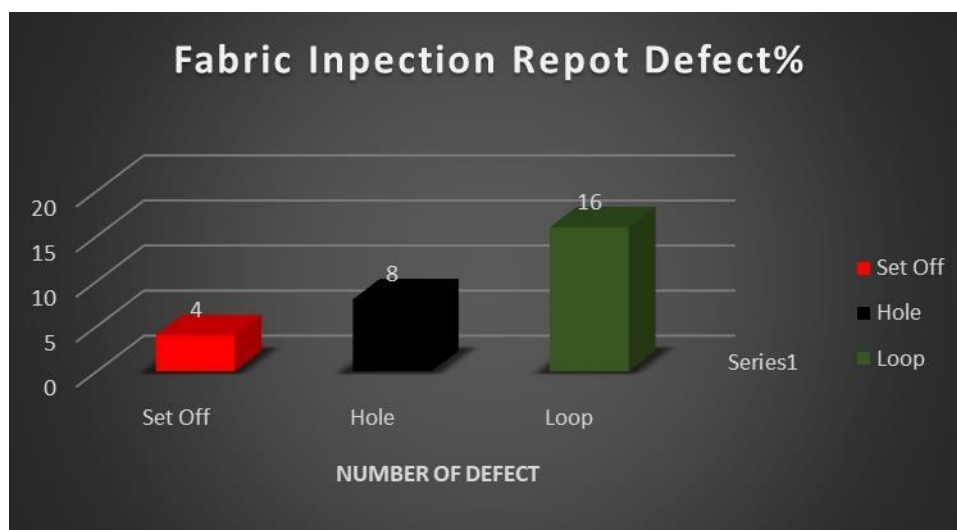
Required Width : 68

Required GSM : 150

M/C No	Grey Width	Grey GSM	Roll Wt	Roll Mtr	Set Off	Hole	Loop	Total Point	Point sq 100mt
52	92	116	22.5	83	1×4			4	2
53	92	116	23.4	86			1×4	4	1.9
51	92	116	25.6	94		2×4		8	3.6
51	92	116	25.6	94			3×4	12	5.4
53	92	116	25.7						
52	92	116	22						

Table 12: Fabric faults of report 5

3.10.2 Graphical Analysis- Factory 2



Graph 10: Buyer H&M (Table: 12)

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.11 Fabric Inspection Report (4 point system) of factory 3 (Report-1)

10=OK

PRIDE GROUP
H.R. TEXTILE MILLS LTD.
FABRIC INSPECTION REPORT :

Inspected Date : 09.01.23

BUYER	LEPOS	FAB CONTENT		CONTRACT WIDTH	60	GSM	160		
ORDER NO		FAB DESCRIPTION		DATE		RECEIVED ROLL QTY	10	INSPECTED BY	
PRO. ORD NO.		FAB COLOUR	373	SUPPLIER		INSPECTED ROLL QTY	10	INSPECTOR SIGN:	
STYLE NO.	23030(D+D)	FAB QUANTITY	219 kg	P.O. NO.		CHECKED %	100%	FAB ACPT/REJECT	

22/6030

SL NO	FABRIC CODE	LENGTH/WEIGHT STATUS (YDS./MTS./KG)			CUTABLE WIDTH STATUS (INCHES / CM)			GSM	POINT 1	TOTAL	POINT 11	TOTAL	POINT 111	TOTAL	POINT 1V	TOTAL	GRAND TOTAL POINTS	FABRIC ACC. REJECT ETC	DECISION OF PAN. POINTS	INSPECTOR SIGN:	REMARKS
		TKT	ACT.	D.F.F.	TKT	ACT.	DIF.F.														
1	16L	24	4	60	00	00	154		05	4		BE 1	HL	1	4						
2	87L	24	5			00	159		05	1			HL	2	10						
3	86L	25	3			00	159		05	3			HL	1	6						
4	791	17	5			00	159		05	4	LO 1	HL	2	14							
5	6051	18	9			00	160		05	3		HL	3	31							
6	601	18	9			00	160		BE	2	BE 2	HL	2	14							
7	50	22	5			00	159		BE	1		HL	1	14							
8	981	22	0			00	158		05	7	LO 1	HL	2	10							
9	44	15	4			00	157		05	3		HL	5	38							
10	1021	17	2	60		00	160					HL	2	14							
TOTAL (YDS/MTS/KG)		2036	60	159.5					TOTAL DAMAGE COUNTED		164										

QUALITY COMMENTS		DEFECT TYPES AND CODE				SIZE OF DEFECT	ALLOCATED		
ACCEPTED ROLL QTY:	SHORT WINDING	CONT. MINATION	C	HAND FEEL	HF	CREASE MARK	CM	(WARP & WEFT)	PANALTYPOINTS
REJECTED ROLL QTY:	EXCESS WINDING	STOP MARK	SM	HOLE	HL	OIL SPOT	OS	UI* TO 03"	1
		SLUB	SL	FOREIGN YARN	FY	RUNNING SHADE	RS	BETWEEN 03"-06"	11
		PATAJA	P	DYE STREAK	DS	TINY DOT	TD	BETWEEN 06"-09"	111
		KNOT	KN	BROKEN END	BE	WEAVING DEFECT	WD	ABOVE 09"	1V
		DIASINKER MARK	DSH	LADDER	L	COLOUR SPOT	CS		
		SOIL SPOT	SS	LYCRA OUT	LO	SPFTENER SPOT	SP		
		FORMULA	NAPE/ORBUBBLING	NB	MISSING YARN	MY	UNEVEN DYEING	UD	

FORMULA: $\frac{\text{TOTAL DAMAGE POINTS}}{\text{ACTUAL FAB LENGTH}} \times \frac{36}{\text{ACTUAL FAB WIDTH (INCHES)}} \times 100 = \text{D.P.} \%$

PREPARED BY: _____ SECTION IN CHARGE OF QUALITY: _____ STORES MANAGER: _____ QUALITY MANAGER: _____

Figure: 11 Fabric Inspection Report-1.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.11.1 Fabric Inspection Report (4 point system) Summary table for factory

3

PRIDE GROUP

H.R TEXTILE MILLS LTD

FABRIC INSPECTION REPORT

(4 POINT SYSTEM)

Date	: 09-01-23	RECEIVED ROLL QTY	: 10
BUYERr	: LERROR	INSPECTION ROLL QTY	: 10
FAB QUANTITY	: 219 Kg	CHECKED%	: 100%
CONTRACT WIDTH	: 60		
GSM	: 160		

SL NO	FABRIC CODE	GSM	POINT II	TOTAL	POINT III	TOTAL	POINT IV	TOTAL	GRAND TOTAL POINTS
1	161	154	OS	4	BE	1	HL	1	4
2	671	159	OS	1			HL	2	19
3	861	159	OS	3			HL	1	6
4	791	159	OS	4	LO	1	HL	2	14
5	6051	160	OS	3			HL	3	31
6	601	160	BE	2	BE	2	HL	2	14
7	501	159	BE	1			HL	1	14
8	981	158	OS	7	LO	1	HL	2	10
9	441	157	OS	3			HL	6	38
10	1021	160					HL	2	14
		159.5							164

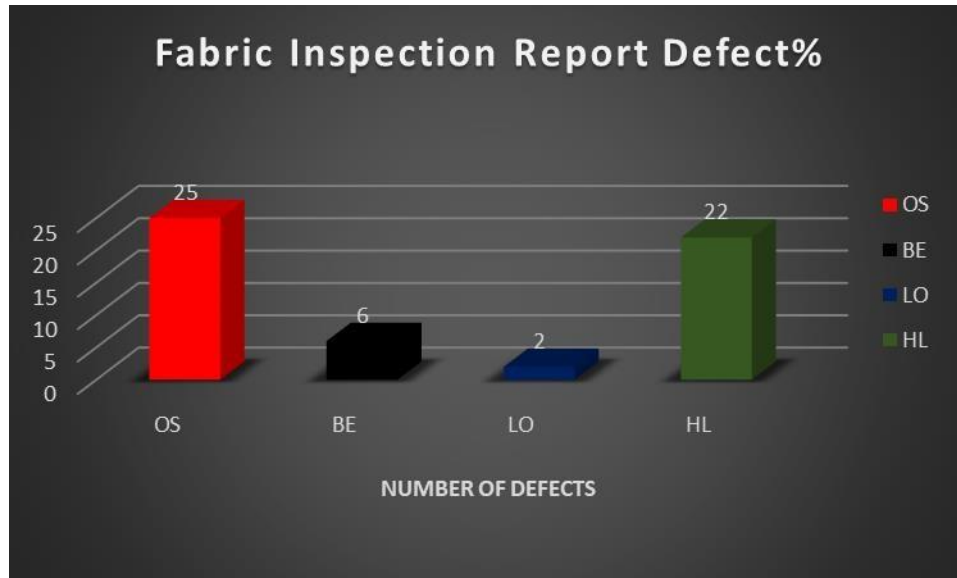
DEFFECTTYPES AND CODE						SIZE OF DEFFECT	ALLOCATED
CONTAMINATION	C	HAND FEEL	HF	CREASE MARK	CM	(WARP & WEFT)	PANALTY POINT
STOP MARK	SN	HOLE	HL	OIL SPOT	OS	UP TO 3"	I
SLUB	SL	FOREIGN YARN	FY	RUNNING SHADE	RS	BETWEEN 03"-06"	II
PATARA	P	DYE STREAK	DS	TINY DOT	TD	BETWEEN 06"-09"	III
KNOT	KN	BROKENEND	BE	WEAVING DEFFECT	WD	ABOVE 09"	IV
DIASINKER MARK	DSM	LADDER	L	COLOUR SPOT	CS		
SOIL SPOT	SS	LYCRA OUT	LO	SPFTENER SPOT	SP		
NAPESORBUBBLING	NB	MISSING YARN	MY	UNEVEN DYEING	UD		

Table 13: Fabric faults of report 1

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.11.2 Graphical Analysis- Factory 3

OS	BE	LO	HL
25	6	2	22



Graph 11: Buyer: LERROS (Table: 13)

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.12 Fabric Inspection Report (4 point system) of factory 3 (Report-2)

PRIDE GROUP
H.R. TEXTILE MILLS LTD.
FABRIC INSPECTION REPORT: 10 = OK

Inspected Date: 23.12.22

BUYER	Lenzos	FAB CONTENT		CONTRACT WIDTH		GSM: 145	
ORDER NO		FAB DESCRIPTION		DATE		RECEIVED ROLL QTY: 10	INSPECTED BY: A.C.C.
PRO. ORD. NO.		FAB COLOUR	409	SUPPLIER		INSPECTED ROLL QTY: 10	INSPECTOR SIGN: A.C.C.
STYLE NO.	2353486	FAB QUANTITY	234 kg	P.O. NO.		CHECKED %: 100%	FAB ACPT/REJECT

SL NO	FABRIC CODE	LENGTH/WEIGHT STATUS (YDS./MTS./G)			CUTABLE WIDTH STATUS (INCHES / CM)			GSM	POINT 1	TOTAL	POINT 11	TOTAL	POINT 111	TOTAL	POINT 1V	TOTAL	GRAND TOTAL POINTS	FABRIC ACC-REJECT ETC	DECISION OF PAN. POINTS	INSPECTOR SIGN	REMARKS	
		TKT	ACT.	D.F.	TKT	ACT.	DIF.															
1	1291	20.7	78	75	-1	146	CS	3					BE	4	HL	4	22				Shrink mark	
2	481	12.7	78	00		143	CS	2					BE	1	HL	2	16					
3	661	12.6	78	00		143		CS	2				BE	2	HL	3	22					
4	401	27.5	75	-1		143	Sm	2	OS	-2mt			BE	4	HL	4	34					
5	1081	12.6	78	00		146	CS	2	OS	1			BE	1mt	HL	3	19					
6	861	27.6	75	-1		146		OS	2mt				BE	2	HL	4	26					
7	No. Code	24.6	75	-1		149	DS	2	BE	1	Lo	2	HL	3			22					
8	771	14.4	75	-1		142	SL	1	BE	2	Lo	1	HL	2			16	✓			Dis up down	
9	861	10.4	52	52	60	201	SL	4			DS	2	HL	2			15	✓			QL mark	
10	471	20.6	51.3	-5		269	Sm	4	DS	3			HL	1			14	✓			QL mark	
		210.1		753		144.8										200						

QUALITY COMMENTS		DEFECT TYPES AND CODE				SIZE OF DEFECT	ALLOCATED		
ACCEPTED ROLL QTY:	SHORT WINDING	CONFIRMATION	C	HAND FEEL	HF	CREASE MARK	CM	(WARP & WEFT)	PANALTY POINTS
		STOP MARK	SM	HOLE	HL	OIL SPOT	OS	UP TO 03"	1
		SLUB	SL	FOREIGN YARN	FY	RUNNING SHADE	RS	BETWEEN 03"-06"	11
		PATAFA	P	DYE STREAK	DS	TINY DOT	TD	BETWEEN 06"-09"	111
		KNOT	KN	BROKEN END	BE	WEAVING DEFECT	WD	ALOVE 09"	1V
		DIAS/NER MARK	DS11	LADDER	L	COLOUR SPOT	CS		
		SOIL SPOT	SS	LYCRA OUT	LO	SPFTENER SPOT	SP		
		FORMULA	NAPE/ORBUBBLING	NB	MISSING YARN	MY	UNEVEN DYEING	UD	

FORMULA: $\frac{\text{TOTAL DAMAGE POINTS}}{\text{ACTUAL FAB LENGTH}} \times \frac{36}{\text{ACTUAL FAB WIDTH (INCHES)}} \times 100 = \text{A.I. \%}$

759.1

PREPARED BY		SECTION IN CHARGE OF QUALITY		STORES MANAGER		QUALITY MANAGER	
-------------	--	------------------------------	--	----------------	--	-----------------	--

Figure: 12 Fabric Inspection Report-2.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.12.1 Fabric Inspection Report (4 point system) Summary table for factory

3

PRIDE GROUP

H.R TEXTILE MILLS LTD

FABRIC INSPECTION REPORT

(4 POINT SYSTEM)

Date : 23-12-22

RECEIVED ROLL QTY : 10

BUYERr : LERROR

INSPECTION ROLL QTY : 10

FAB QUANTITY : 234 Kg

CHECKED% : 100%

CONTRACT WIDTH :

GSM : 145

SL NO	FABRIC CODE	GSM	POINT I	TOTAL	POINT II	TOTAL	POINT III	TOTAL	POINT IV	TOTAL	GRAND TOTAL POINTS
1	1291	146	CS	3			BE	1	HL	4	22
2	481	143	CS	2			BE	1	HL	2	16
3	661	143			CS	2	BE	2	HL	3	22
4	401	143	SM	2	OS	2mt	BE	4	HL	4	34
5	1081	146	CS	2	OS	1	BE	1mt	HL	3	19
6	861	146			OS	2mt	BE	2	HL	4	26
7	No Code	149	BS	2	BE	1	LO	2	HL	3	22
8	771	142	SL	1	BE	2	LO	1	HL	2	16
9	861	261	SL	1			DS	2	HL	2	15
10	471	269	SM	4	OS	3			HL	1	14
		144.7									206

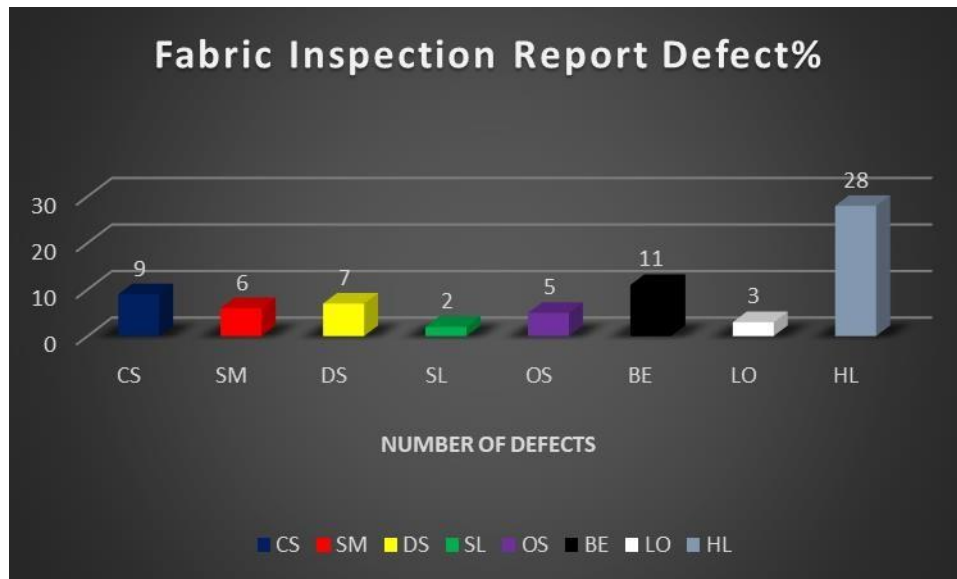
DEFFECTTYPES AND CODE						SIZE OF DEFFECT	ALLOCATED
CONTAMINATION	C	HAND FEEL	HF	CREASE MARK	CM	(WARP & WEFT)	PANALTY POINT
STOP MARK	SN	HOLE	HL	OIL SPOT	OS	UP TO 3"	I
SLUB	SL	FOREIGN YARN	FY	RUNNING SHADE	RS	BETWEEN 03"-06"	II
PATARA	P	DYE STREAK	DS	TINY DOT	TD	BETWEEN 06"-09"	III
KNOT	KN	BROKENEND	BE	WEAVING DEFFECT	WD	ABOVE 09"	IV
DIASINKER MARK	DSM	LADDER	L	COLOUR SPOT	CS		
SOIL SPOT	SS	LYCRA OUT	LO	SPFTENER SPOT	SP		
NAPESORBUBBLING	NB	MISSING YARN	MY	UNEVEN DYEING	UD		

Table 14: Fabric faults of report 2

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.12.2 Graphical Analysis- Factory 3

CS	SM	DS	SL	OS	BE	LO	HL
9	6	7	2	5	11	3	28



Graph 12: Buyer: LERROS (Table: 12)

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.13 Fabric Inspection Report (4 point system) of factory 3 (Report-3)

**PRIDE GROUP
H.R. TEXTILE MILLS LTD.
FABRIC INSPECTION REPORT :**

Inspected Date : 04.01.23

23=OK

BUYER	QBS	FAB CONTENT		CONTRACT WIDTH	72	GSM :	180
ORDER NO.		FAB DESCRIPTION	SH OF	DATE		RECEIVED ROLL QTY :	12
PRO ORD NO.		FAB COLOUR	8 Pink	SUPPLIER		INSPECTED ROLL QTY :	12
STYLE NO.	6082	FAB QUANTITY	578.60 Kg	PONO.		CHECKED % :	100
8H-221265							

SL NO	FABRIC CODE	LENGTH/WEIGHT STATUS (YDS/MTS/KG)			CUTABLE WIDTH STATUS (INCHES/CM)			GSM	POINT I	TOTAL	POINT II	TOTAL	POINT III	TOTAL	POINT IV	TOTAL	GRAND TOTAL POINTS	FABRIC YCG-REJECT ETC	DECISION OF PAN. POINTS	INSPECTOR SIGN:	REMARKS			
		TKT	ACT.	D.F.	TKT	ACT.	D.F.																	
1	852	27	8		72	73	+1	183		SP	2				HL	3	18							
2	962	17	3		73	71	-2	177							HL	2	9							
3	1032	20	8		72	60	-12	178		SP	3				HL	3	18							
4	882	29	8		73	71	-2	186	SP	3					HL	2	11							
5	1102	15	5		73	71	-2	178		SP	2				HL	3	18							
6	992	20	8		74	72	+2	186		SP	3	SP	1		HL	2	17							
7	1072	15	5		72	71	-1	184		SP	3				HL	3	18							
8	1062	22	3		74	72	+2	182	SP	2					HL	2	10							
9	1002	26	8		74	72	+2	182							HL	1	4							
10	972	23	5		74	72	+2	182	SP	2					HL	2	10				1m 6m			
11	892	18	4		74	72	+2	179							HL	1	4							
12	1042	21	9		72	73	+1	178																
TOTAL (YDS/MTS/KG)		277.0			72.34			179.69			TOTAL DAMAGE COUNTED												352	

QUALITY COMMENTS		DEFECT TYPES AND CODE				SITE OF DEFECT		ALLOCATED	
ACCEPTED ROLL QTY :	SHORT WINDING	CONTINUATION	C	HAND FEEL	HF	CREASE MARK	CM	(WARP & WEFT)	PANALTY POINTS
REJECTED ROLL QTY :	EXCESS WINDING	STOP MARK	SM	HOLE	HL	OIL SPOT	OS	UP TO 03"	1
		SLUB	SL	FOREIGN YARN	FY	RUNNING SHADE	RS	BETWEEN 03"-06"	11
		PATAJA	P	DYE STREAK	DS	TINY DOT	TD	BETWEEN 06"-09"	111
		KNOT	KN	BROKEN END	BE	WEAVING EFFECT	WD	ABOVE 09"	1V
		DIASIKER MARK	DSM	LADDER	L	COLOUR SPOT	CS		
		SOIL SPOT	SS	LYCRA OUT	LO	SFTENER SPOT	SP		
		NAPE/ORUBBLING	NB	MISSING YARN	MY	UNEVEN DYEING	UD		

FORMULA: $\frac{\text{TOTAL DAMAGE POINTS}}{\text{ACTUAL FAB LENGTH}} \times 36 \times 100 = \dots\%$

ACTUAL FAB WIDTH (INCHES) = 72.34

PREPARED BY: _____ SECTION IN CHARGE OF QUALITY: _____ STORES MANAGER: _____ QUALITY MANAGER: _____

**PRIDE GROUP
H.R. TEXTILE MILLS LTD.
FABRIC INSPECTION REPORT :**

Inspected Date :

BUYER		FAB CONTENT		CONTRACT WIDTH		GSM :	
ORDER NO.		FAB DESCRIPTION		DATE		RECEIVED ROLL QTY :	
PRO ORD NO.		FAB COLOUR		SUPPLIER		INSPECTED ROLL QTY :	
STYLE NO.		FAB QUANTITY		PONO.		CHECKED % :	

SL NO	FABRIC CODE	LENGTH/WEIGHT STATUS (YDS/MTS/KG)			CUTABLE WIDTH STATUS (INCHES/CM)			GSM	POINT I	TOTAL	POINT II	TOTAL	POINT III	TOTAL	POINT IV	TOTAL	GRAND TOTAL POINTS	FABRIC YCG-REJECT ETC	DECISION OF PAN. POINTS	INSPECTOR SIGN:	REMARKS
		TKT	ACT.	D.F.	TKT	ACT.	D.F.														
13	972	21	3		72	73	+1	176		SP	2				CS	1	12				
14	1022	22	8		74	72	+2	177							CS	1	15				
15	832	15	9		74	72	+2	180							CS	4	17				
16	842	24	2		73	71	-2	180		SP	3				HL	2	17				
17	1012	23	0		73	71	-2	183		SP	2				HL	2	22				
18	1092	24	5		73	71	-2	178				SP	3		HL	2	15				
19	902	17	4		74	72	+2	180		SP	2				HL	2	13				
20	1082	22	0		73	71	-2	174				BE	2		HL	4	22				
21		22	2		73	71	-2	174							HL	3	29				3m my
22	862	15	0		72	73	+1	169		SM	2	SP	1		HL	3	12				
23	872	20	5		74	72	+2	186													
TOTAL (YDS/MTS/KG)		257.8						TOTAL DAMAGE COUNTED													

QUALITY COMMENTS		DEFECT TYPES AND CODE				SITE OF DEFECT		ALLOCATED	
ACCEPTED ROLL QTY :	SHORT WINDING	CONTINUATION	C	HAND FEEL	HF	CREASE MARK	CM	(WARP & WEFT)	PANALTY POINTS
REJECTED ROLL QTY :	EXCESS WINDING	STOP MARK	SM	HOLE	HL	OIL SPOT	OS	UP TO 03"	1
		SLUB	SL	FOREIGN YARN	FY	RUNNING SHADE	RS	BETWEEN 03"-06"	11
		PATAJA	P	DYE STREAK	DS	TINY DOT	TD	BETWEEN 06"-09"	111
		KNOT	KN	BROKEN END	BE	WEAVING EFFECT	WD	ABOVE 09"	1V
		DIASIKER MARK	DSM	LADDER	L	COLOUR SPOT	CS		
		SOIL SPOT	SS	LYCRA OUT	LO	SFTENER SPOT	SP		
		NAPE/ORUBBLING	NB	MISSING YARN	MY	UNEVEN DYEING	UD		

FORMULA: $\frac{\text{TOTAL DAMAGE POINTS}}{\text{ACTUAL FAB LENGTH}} \times 36 \times 100 = \dots\%$

PREPARED BY: _____ SECTION IN CHARGE OF QUALITY: _____ STORES MANAGER: _____ QUALITY MANAGER: _____

Figure: 13 Fabric Inspection Report-3.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.13.1 Fabric Inspection Report (4 point system) Summary table for factory 3

PRIDE GROUP

H.R TEXTILE MILLS LTD

FABRIC INSPECTION REPORT

(4 POINT SYSTEM)

Date : 09-01-23

RECEIVED ROLL QTY : 12

BUYERr : OBS

INSPECTION ROLL QTY : 12

FAB QUANTITY : 578.60 Kg

CHECKED% : 100%

CONTRACT WIDTH : 72

GSM : 180

SL NO	FABRIC CODE	GSM	POINT I	TOTAL	POINT II	TOTAL	POINT III	TOTAL	POINT IV	TOTAL	GRAND TOTAL POINTS
1	852	183			SP	2	BE	1	HL	3	16
2	962	177							HL	2	8
3	1032	178			SP	3			HL	3	18
4	882	186	SP	3			LO	1	HL	2	11
5	1102	178			SP	2			HL	3	16
6	982	186			SP	3	BE	2	HL	2	17
7	1072	184			SP	3			HL	3	18
8	1062	182	SP	2			LO	1	HL	2	10
9	1002	182							HL	1	4
10	927	182	SP	2					HL	2	10
11	892	179							HL	1	4
12	1042	178									
13	972	176			SP	2	CS	1	HL	2	12
14	1022	177					CS	1	HL	3	15
15	832	180					CS	1	HL	2	8
16	842	180			SP	3			HL	2	17
17	1012	183			SP	2			HL	2	22
18	1092	178					SP	3	HL	2	16
19	902	180			SP	2			HL	2	13
20	1082	174					BE	2	HL	4	22
21		171							HL	4	79
22	862	169							HL	3	12
23	872	186			SM	2	SP	1	HL	3	21
		179.69									352

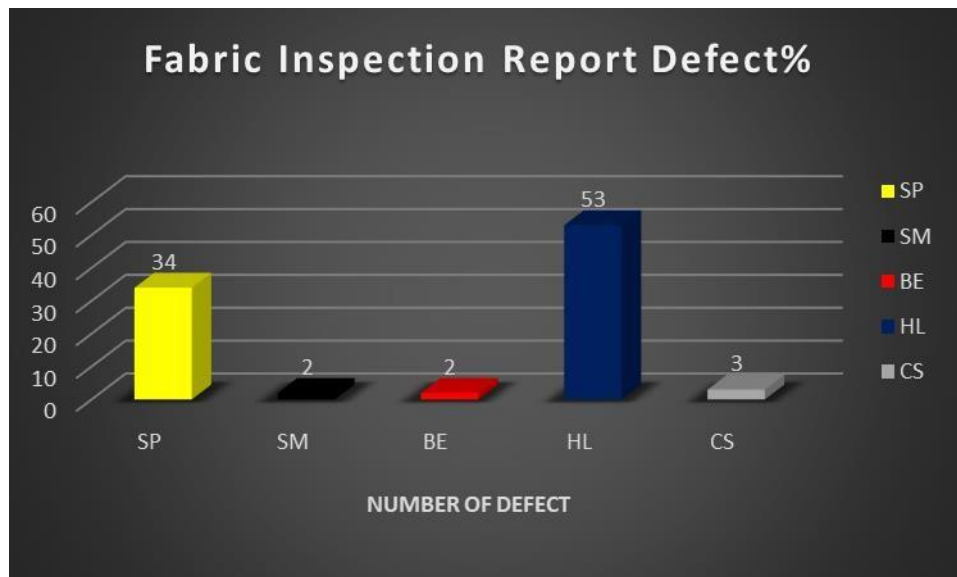
Comparative Study on Woven & Knit Fabric and Garments Inspection Report

DEFFECTYPES AND CODE						SIZE OF DEFFECT (WARP & WEFT)	ALLOCATED PANALTY POINT
CONTAMINATION	C	HAND FEEL	HF	CREASE MARK	CM		
STOP MARK	SN	HOLE	HL	OIL SPOT	OS	UP TO 3"	I
SLUB	SL	FOREIGN YARN	FY	RUNNING SHADE	RS	BETWEEN 03"-06"	II
PATARA	P	DYE STREAK	DS	TINY DOT	TD	BETWEEN 06"-09"	III
KNOT	KN	BROKENEND	BE	WEAVING DEFFECT	WD	ABOVE 09"	IV
DIASINKER MARK	DSM	LADDER	L	COLOUR SPOT	CS		
SOIL SPOT	SS	LYCRA OUT	LO	SPFTENER SPOT	SP		
NAPESORBUBBLING	NB	MISSING YARN	MY	UNEVEN DYEING	UD		

Table 15: Fabric faults of report 3

3.13.2 Graphical Analysis- Factory 3

SP	SM	BE	HL	CS
34	2	2	53	3



Graph 13: Buyer: OBS (Table: 13)

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.14 Fabric Inspection Report (4 point system) of factory 3 (Report-4)

PRIDE GROUP
H.R. TEXTILE MILLS LTD.
FABRIC INSPECTION REPORT:

Inspected Date: 09.01.23

16=0K

BUYER: LETRAS		FAB CONTENT:		CONTRACT WIDTH: 60		GSM: 160		RECEIVED ROLL QTY: 17		INSPECTED BY: G.C	
ORDER NO:		FAB DESCRIPTION:		DATE:		INSPECTED ROLL QTY: 17		INSPECTOR SIGN: HAL			
PRO ORD NO:		FAB COLOUR: 373		SUPPLIER:		CHECKED %: 100		FAB ACCEPT/REJECT:			
STYLE NO: 23639918		FAB QUANTITY: 306 kg		P.O. NO.:							

SL NO	FABRIC CODE	LENGTH/WEIGHT STATUS (YDS/MTS/KG)			CUTABLE WIDTH STATUS (INCHES/CM)			GSM	POINT I	TOTAL	POINT II	TOTAL	POINT III	TOTAL	POINT IV	TOTAL	GRAND TOTAL POINTS	FABRIC ACC. REJECT ETC	DECISION OF PAN. POINTS	INSPECTOR SIGN:	REMARKS
		TKT	ACT.	D.FE.	TKT	ACT.	D.FE.														
1	151	18	1		60	61	+1	155			CS	1					HL	1	8		
2	911	16	4		60	60	00	159									HL	2	8		
3	111	21	5		61	61	+1	154			CS	3					HL	2	14		
4	621	23	7		61	61	+1	153	CS	3			LO	1			HL	4	22		
5	550	19	0		61	61	+1	158			CS	2					HL	3	15		
6	801	17	0		61	61	+1	152	CS	2							HL	2	10		
7	131	16	8		61	61	+1	156			CS	1					HL	2	10		
8	64	17	8		61	61	+1	152	CS	2			LO	1			HL	3	17		
9	280	12	0		61	61	+1	156			CS	2					HL	2	10		
10	008	19	5		62	62	+2	159	CS	2							HL	2	10		
11	141	20	8		62	62	+2	166			CS	2					HL	2	10		
12	281	10	0		60	61	+1	160									HL	2	8		

TOTAL (YDS/MTS/KG): **215.6** **61.0** **158.2** TOTAL DAMAGE COUNTED: **199**

QUALITY COMMENTS		DEFECT TYPES AND CODE				SIZE OF DEFECT		ALLOCATED	
ACCEPTED ROLL QTY:	SHORT WINDING	CONTINUATION	C	HAND FEEL	HF	CREASE MARK	CM	(WARP & WEFT)	PANALTY POINTS
REJECTED ROLL QTY:	EXCESS WINDING	STOP MARK	SM	HOLE	HL	OIL SPOT	OS	UP TO 03"	1
		SLUB	SL	FOREIGN YARN	FY	RUNNING SHADE	RS	BETWEEN 03"-06"	11
		PATAFA	P	DYE STREAK	DS	THIN DOT	TD	BETWEEN 06"-09"	111
		KNOT	KN	BROKEN END	BE	WEAVING DEFECT	WD	ABOVE 09"	1V
		DIA/SIKER MARK	DSM	LADDER	L	COLOR SPOT	CS		
		SOIL SPOT	SS	LYCRA OUT	LO	SOFTENER SPOT	SP		
		NAPE/ROUBBLING	NB	MISSING YARN	MY	UNEVEN DYEING	UD		

FORMULA: $\frac{\text{TOTAL DAMAGE POINTS}}{\text{ACTUAL FAB LENGTH}} \times 100 = \frac{199}{215.6} \times 100 = 91.8\%$

PREPARED BY: _____ SECTION IN CHARGE OF QUALITY: _____ STORES MANAGER: _____ QUALITY MANAGER: _____

PRIDE GROUP
H.R. TEXTILE MILLS LTD.
FABRIC INSPECTION REPORT:

Inspected Date:

BUYER:		FAB CONTENT:		CONTRACT WIDTH:		GSM:		RECEIVED ROLL QTY:		INSPECTED BY:	
ORDER NO:		FAB DESCRIPTION:		DATE:		INSPECTED ROLL QTY:		INSPECTOR SIGN:			
PRO ORD NO:		FAB COLOUR:		SUPPLIER:		CHECKED %:		FAB ACCEPT/REJECT:			
STYLE NO.:		FAB QUANTITY:		P.O. NO.:							

SL NO	FABRIC CODE	LENGTH/WEIGHT STATUS (YDS/MTS/KG)			CUTABLE WIDTH STATUS (INCHES/CM)			GSM	POINT I	TOTAL	POINT II	TOTAL	POINT III	TOTAL	POINT IV	TOTAL	GRAND TOTAL POINTS	FABRIC ACC. REJECT ETC	DECISION OF PAN. POINTS	INSPECTOR SIGN:	REMARKS
		TKT	ACT.	D.FE.	TKT	ACT.	D.FE.														
13	603	23	6		60	61	+1	159	CS	2							HL	3	14		
14	859	20	4		61	61	+1	165			CS	4					HL	2	16		
15	161	28			61	61	+1	185	CS	4							HL	3	16		
16	131	27	3		61	61	+1	160			CS	2					HL	1	8		

TOTAL (YDS/MTS/KG): **69.1** TOTAL DAMAGE COUNTED:

QUALITY COMMENTS		DEFECT TYPES AND CODE				SIZE OF DEFECT		ALLOCATED	
ACCEPTED ROLL QTY:	SHORT WINDING	CONTINUATION	C	HAND FEEL	HF	CREASE MARK	CM	(WARP & WEFT)	PANALTY POINTS
REJECTED ROLL QTY:	EXCESS WINDING	STOP MARK	SM	HOLE	HL	OIL SPOT	OS	UP TO 03"	1
		SLUB	SL	FOREIGN YARN	FY	RUNNING SHADE	RS	BETWEEN 03"-06"	11
		PATAFA	P	DYE STREAK	DS	THIN DOT	TD	BETWEEN 06"-09"	111
		KNOT	KN	BROKEN END	BE	WEAVING DEFECT	WD	ABOVE 09"	1V
		DIA/SIKER MARK	DSM	LADDER	L	COLOR SPOT	CS		
		SOIL SPOT	SS	LYCRA OUT	LO	SOFTENER SPOT	SP		
		NAPE/ROUBBLING	NB	MISSING YARN	MY	UNEVEN DYEING	UD		

FORMULA: $\frac{\text{TOTAL DAMAGE POINTS}}{\text{ACTUAL FAB LENGTH}} \times 100 = \frac{199}{215.6} \times 100 = 91.8\%$

PREPARED BY: _____ SECTION IN CHARGE OF QUALITY: _____ STORES MANAGER: _____ QUALITY MANAGER: _____

Figure: 14 Fabric Inspection Report-4.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.14.1 Fabric Inspection Report (4 point system) Summary table for factory 3

PRIDE GROUP

H.R TEXTILE MILLS LTD

FABRIC INSPECTION REPORT

(4 POINT SYSTEM)

Date : 09-01-23

RECEIVED ROLL QTY : 12

BUYERr : LERROR

INSPECTION ROLL QTY : 12

FAB QUANTITY : 306 Kg

CHECKED% : 100%

CONTRACT WIDTH : 60

GSM : 160

SL NO	FABRIC CODE	GSM	POINT I	TOTAL	POINT II	TOTAL	POINT III	TOTAL	POINT IV	TOTAL	GRAND TOTAL POINTS
1	151	155			CS	1			HL	1	6
2	911	159							HL	2	8
3	111	154			CS	3			HL	2	14
4	621	153	CS	2			LO	1	HL	4	22
5	550	158			CS	2			HL	3	16
6	801	152	CS	2					HL	2	10
7	121	156			CS	1			HL	2	10
8	644	152	CS	2			LO	1	HL	3	17
9	780	156			CS	2			HL	2	12
10	7	159	CS	2					HL	2	10
11	141	166			CS	2			HL	2	12
12	771	160							HL	2	8
13	603	159	CS	2					HL	3	14
14	859	165			CS	4			HL	2	16
15	161	165	CS	4					HL	3	16
16	131	160			CS	2			HL	1	8
		158.2									199

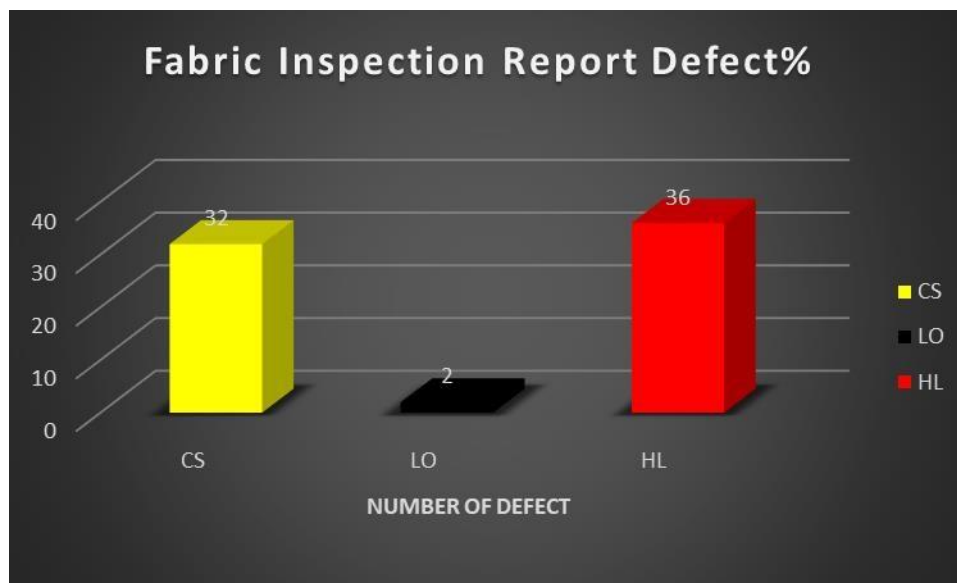
Comparative Study on Woven & Knit Fabric and Garments Inspection Report

DEFFECTYPES AND CODE						SIZE OF DEFFECT	ALLOCATED
CONTAMINATION	C	HAND FEEL	HF	CREASE MARK	CM	(WARP & WEFT)	PANALTY POINT
STOP MARK	SN	HOLE	HL	OIL SPOT	OS	UP TO 3"	I
SLUB	SL	FOREIGN YARN	FY	RUNNING SHADE	RS	BETWEEN 03"-06"	II
PATARA	P	DYE STREAK	DS	TINY DOT	TD	BETWEEN 06"-09"	III
KNOT	KN	BROKENEND	BE	WEAVING DEFFECT	WD	ABOVE 09"	IV
DIASINKER MARK	DSM	LADDER	L	COLOUR SPOT	CS		
SOIL SPOT	SS	LYCRA OUT	LO	SPFTENER SPOT	SP		
NAPESORBUBBLING	NB	MISSING YARN	MY	UNEVEN DYEING	UD		

Table 16: Fabric faults of report-4

3.14.2 Graphical Analysis- Factory 3

CS	LO	HL
32	2	36



Graph 14: Buyer: LERROS (Table: 14)

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.15 Fabric Inspection Report (4 point system) of factory 3 (Report-5)

PRIDE GROUP
H.R. TEXTILE MILLS LTD.
FABRIC INSPECTION REPORT

Inspected Date: 15.01.23

15=OK

BUYER	2070	FAB CONTENT		CONTRACT WIDTH		GSM:	230	
ORDER NO.		FAB DESCRIPTION	B/F	DATE		RECEIVED ROLL QTY:	12	
PRO ORD NO.		FAB COLOUR	Stone	SUPPLIER		INSPECTED ROLL QTY:	12	
STYLE NO.	84	FAB QUANTITY	305.3	P.O. NO.		CHECKED %	100%	
							INSPECTED BY:	A.C.
							INSPECTOR SIGN:	A.C.
							FAB ACPT/REJECT	

SL NO	FABRIC CODE	LENGTH IN INCHES			CUTABLE WIDTH STATUS INCHES / CM			GSM	POINT I	TOTAL	POINT II	TOTAL	POINT III	TOTAL	POINT IV	TOTAL	GRAND TOTAL POINTS	FIBRE LOSS REJECT ETC	DECISION OF PAN. POINTS	INSPECTOR SIGN:	REMARKS
		TKT	ACT	D.F.	TKT	ACT	D.F.														
1	2682	22.2	64	06	208	P	3	2			HL	3	16								
2	2592	26.3	64	00	249						HL	3	12								
3	462	24.8	64	00	247	SS	1	RS	3		HL	3	12								
4	2691	19.7	64	00	247						RS	4									
5	332	23.0	64	00	257						RS	3									
6	1162	27.9	65	11	252						RS	1									
7	312	21.1	65	11	256	CS	7	RS	4		HL	2	23								
8		21.1	65	11	244						HL	2	12								Diagonal Sample
9	432	25.5	66	12	251	CS	3	RS	2		HL	2	15								
10	442	24.4	66	12	250	CS	4	RS	4		HL	2	24								
11	1142	28.6	65	11	254	CS	3	RS	3		HL	3	17								
12	372	23.7	65	11	254	CS	1	RS	5		HL	2	23								

TOTAL DAMAGE COUNTED: 6080

QUALITY COMMENTS		DEFECT TYPES AND CODE				SIZE OF DEFECT	ALLOCATED
ACCEPTED ROLL QTY:	SHORT WINDING	CONTAMINATION	C	HAND FEEL	HF	CREASE MARK	CM (WARP & WEFT)
REJECTED ROLL QTY:	EXCESS WINDING	STOP MARK	SV	HOLE	HL	OIL SPOT	OS UP TO 03"
		SLUB	SL	FOREIGN YARN	FY	RUNNING SHADE	RS BETWEEN 03"-06"
		PATA/A	P	DYE STREAK	DS	TINY DOT	TD BETWEEN 06"-09"
		KNIT	KN	BROKEN END	BE	WEAVING DEFECT	WD ABOVE 09"
		DIASHER MARK	DSH	LADDER	L	COLOUR SPOT	CS
		SOIL SPOT	SS	LYCRA OUT	LO	SPFTENER SPOT	SP
		NAPE/BUBBLING	NB	MISSING YARN	MY	UNEVEN DYEING	UD

FORMULA: $\frac{\text{TOTAL DAMAGE POINTS}}{\text{ACTUAL FAB LENGTH}} \times 100 = \dots$

PREPARED BY: _____ SECTION IN CHARGE OF QUALITY: _____ STORES MANAGER: _____ QUALITY MANAGER: _____

PRIDE GROUP
H.R. TEXTILE MILLS LTD.
FABRIC INSPECTION REPORT

Inspected Date: _____

BUYER		FAB CONTENT		CONTRACT WIDTH		GSM:		
ORDER NO.		FAB DESCRIPTION		DATE		RECEIVED ROLL QTY:		
PRO ORD NO.		FAB COLOUR		SUPPLIER		INSPECTED ROLL QTY:		
STYLE NO.		FAB QUANTITY		P.O. NO.		CHECKED %		
							INSPECTED BY:	
							INSPECTOR SIGN:	
							FAB ACPT/REJECT	

SL NO	FABRIC CODE	LENGTH IN INCHES			CUTABLE WIDTH STATUS INCHES / CM			GSM	POINT I	TOTAL	POINT II	TOTAL	POINT III	TOTAL	POINT IV	TOTAL	GRAND TOTAL POINTS	FIBRE LOSS REJECT ETC	DECISION OF PAN. POINTS	INSPECTOR SIGN:	REMARKS
		TKT	ACT	D.F.	TKT	ACT	D.F.														
A	582	26.2	64	11	247	CS	2	RS	5		HL	4	20								
B	322	28.1	65	11		CS	2	RS	5		HL	3	22								
C	272	16.0	65	11	250	CS	8	RS	3	LD	1	HL	4	31							

TOTAL DAMAGE COUNTED: _____

QUALITY COMMENTS		DEFECT TYPES AND CODE				SIZE OF DEFECT	ALLOCATED
ACCEPTED ROLL QTY:	SHORT WINDING	CONTAMINATION	C	HAND FEEL	HF	CREASE MARK	CM (WARP & WEFT)
REJECTED ROLL QTY:	EXCESS WINDING	STOP MARK	SV	HOLE	HL	OIL SPOT	OS UP TO 03"
		SLUB	SL	FOREIGN YARN	FY	RUNNING SHADE	RS BETWEEN 03"-06"
		PATA/A	P	DYE STREAK	DS	TINY DOT	TD BETWEEN 06"-09"
		KNIT	KN	BROKEN END	BE	WEAVING DEFECT	WD ABOVE 09"
		DIASHER MARK	DSH	LADDER	L	COLOUR SPOT	CS
		SOIL SPOT	SS	LYCRA OUT	LO	SPFTENER SPOT	SP
		NAPE/BUBBLING	NB	MISSING YARN	MY	UNEVEN DYEING	UD

FORMULA: $\frac{\text{TOTAL DAMAGE POINTS}}{\text{ACTUAL FAB LENGTH}} \times 100 = \dots$

PREPARED BY: _____ SECTION IN CHARGE OF QUALITY: _____ STORES MANAGER: _____ QUALITY MANAGER: _____

Figure: 15 Fabric Inspection Report-5.

3.15.1 Fabric Inspection Report (4 point system) Summary table for factory 3

PRIDE GROUP

H.R TEXTILE MILLS LTD

FABRIC INSPECTION REPORT

(4 POINT SYSTEM)

Date : 15-01-23

RECEIVED ROLL QTY : 10

BUYERr : ZARA

INSPECTION ROLL QTY : 10

FAB QUANTITY : 397.3 Kg

CHECKED% : 100%

CONTRACT WIDTH :

GSM : 250

SL NO	FABRIC CODE	GSM	POINT I	TOTAL	POINT II	TOTAL	POINT III	TOTAL	POINT IV	TOTAL	GRAND TOTAL POINTS
1	2602	208	P	3	SP	2			HL	3	16
2	2592	248			P	3			HL	3	18
3	462	247	SS	1	RS	3			HL	3	18
4	2691	247			RS	4			HL	2	17
5	332	257			RS	3			HL	3	24
6	1162	257			RS	1			HL	2	10
7	312	256	CS	7	RS	4			HL	2	23
8		244			RS	2			HL	2	12
9	432	251	CS	3	RS	2			HL	2	15
10	442	250	CS	4	RS	4			HL	2	24
11	1142	254	CS	3	RS	3			HL	3	17
12	372	254	CS	1	RS	5			HL	2	23
13	582	247	CS	2	RS	5			HL	4	28
14	322		CS	2	RS	5			HL	3	22
15	272	250	CS	6	RS	3	LO	1	HL	4	31
		297.2									298

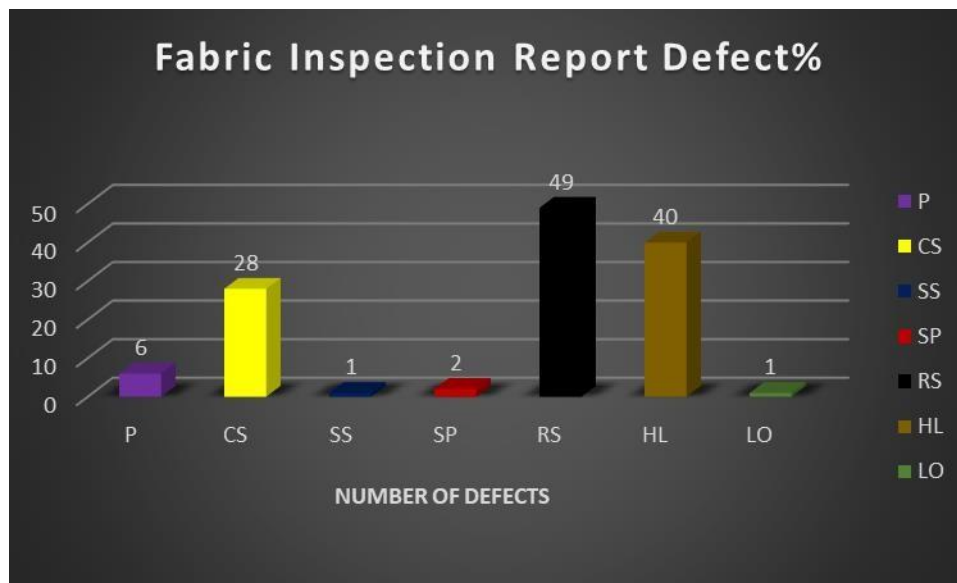
Comparative Study on Woven & Knit Fabric and Garments Inspection Report

DEFFECTYPES AND CODE						SIZE OF DEFFECT (WARP & WEFT)	ALLOCATED PANALTY POINT
CONTAMINATION	C	HAND FEEL	HF	CREASE MARK	CM		
STOP MARK	SN	HOLE	HL	OIL SPOT	OS	UP TO 3"	I
SLUB	SL	FOREIGN YARN	FY	RUNNING SHADE	RS	BETWEEN 03"-06"	II
PATARA	P	DYE STREAK	DS	TINY DOT	TD	BETWEEN 06"-09"	III
KNOT	KN	BROKENEND	BE	WEAVING DEFFECT	WD	ABOVE 09"	IV
DIASINKER MARK	DSM	LADDER	L	COLOUR SPOT	CS		
SOIL SPOT	SS	LYCRA OUT	LO	SPFTENER SPOT	SP		
NAPESORBUBBLING	NB	MISSING YARN	MY	UNEVEN DYEING	UD		

Table 17: Fabric faults of report-5

3.15.2 Graphical Analysis- Factory 3

P	CS	SS	SP	RS	HL	LO
6	28	1	2	49	40	1



Graph 15: Buyer: ZARA (Table: 15)

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.16 Garments Final Inspection Report of factory 1 (Report-1)



Inspection Report CENTRIC Brands

Vendor: Hameem Group Plant: Refat Garments LTD. Ship Date: 30-Dec-22
 PO: 4500535087 Description: SEWING FLEX FF STRT Item: _____
 Style: 46IZAGC10R Season: SP-23 Country: BD Inspection Final
 Inspection QTY: 8700 Pcs AQL: 1.5 Sample QTY: 200 Accept Level: 7

Accessories Checklist:							
Main LBL	Heat Seal	EMB	Yes	Flasher	Yes	Poly Stkr	Yes
Size LBL	With Main LBL	Zipper	Yes	Hang tag	Yes	Hanger	No
Care LBL	Yes	Button	Plastick BTN	Ext Tag	As per Bom/PO	Apv PP Samp	Yes
UPC LBL	Yes	Interlining	Yes	Pack type	Solid Pack	Apv T/Card	Yes
Imp LBL	No	Wash	Yes	Poly Type	Single Poly	Lab Test	Pass
Stm LBL	No	Joker Tag	Yes	Fold	Folded	Factory ID	8015845

The Captioned Order has been Inspected and following defects / discrepancies are found :

Defects / Discrepancies / Comments :	Critical	Major	Minor
Cleanliness and Appearance - Loose and untrimmed threads (A zone major / B zone minor)		2	
Cleanliness and Appearance - Soiling, Grease or Dirty marks (A zone major / B zone minor)		2	
Presentation - Over or poor pressing		1	
Construction, Seams and Stitch - Any twisted, ropy, puckered, pleated, incorrectly tensioned or		1	
	0	6	0

AQL: 1.5 A/Level 7 Defect QTY 6

Resolution Pass Moisture Level: 6.70%

Comments:

Order Qty=8700 Pcs & Ship Qty=8700 Pcs.

Auditor (Factory Certified QA From Centric Brands)

Name: Md. Riku
 Inspection Date: 25-Dec-22
 Signature: _____

Figure: 16 Final Garments Inspection Report-1.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.16.1 Garments Final Inspection Report Summary table for report 1

Ship Date : 30-Dec-22
Vendor : Ha-meem Group
Plant : Refat Garments LTD
Inspection : Final
Inspection Qty : 8700 Pcs
Sample QTY : 200 Pcs
AQL : 1.5
Accept Level : 7

Defects/Discrepancies/Comments:	Critical	Major	Minor
Cleanliness and appearance- Loose and untrimmed threads (A zone major/B zone minor)		2	
Cleanliness and appearance- Soiling, Grease or Dirty marks (A zone major/B zone minor)		2	
Presentation- Over or poor pressing		1	
Construction, Seams and Stitch- Any twisted, ropy, puckered, pleated, incorrectly tensioned		1	
Total Defects	0	6	0

Table: 18 Final garments Inspection Report-1.

Comments:

Of this final inspection report-

Sample QTY: 200 Pcs

AQL: 1.5

A/Level: 7

So, Here's the result of this final inspection report-

Defect QTY: 6 (Major)

Resolution: Pass

Order QTY= 8700 Pcs & Ship QTY= 8700 Pcs.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.17 Garments Final Inspection Report of factory 1 (Report-2)



Inspection Report CENTRIC Brands

Vendor: Hameem Group Plant: Refat Garments LTD. Ship Date: 7-Nov-22
 PO: 4500537541 Description: GOLF SWINGFLEX CARGO SHORT Item: _____
 Style: IZSGC0JR/R Season: SP'2023 Country: BD Inspection Final
 Inspection QTY: 27100 AQL: 1.5 Sample QTY: 300 Accept Level: 10

Accessories Checklist:							
Main LBL	Heat Seal	EMB	Yes	Flasher	Yes	Poly Stkr	No
Size LBL	No	Zipper	Yes	Hang tag	Yes	Hanger	Yes
Care LBL	Yes	Button	Plastick BTN	Ext Tag	No	Apv PP Samp	Yes
UPC LBL	No	Interlining	Yes	Pack type	Solid Pack	Apv T/Card	Yes
Imp LBL	No	Wash	No	Poly Type	Hanger Poly	Lab Test	Pass
Stm LBL	No	Joker Tag	Yes	Fold	Hanging Fold	Factory ID	8015845

The Captioned Order has been inspected and following defects / discrepancies are found :

Defects / Discrepancies / Comments :	Critical	Major	Minor
Cleanliness and Appearance - Interlining - not fully fused / delaminating bubbling		1	
Construction, Seams and Stitch - Insecure stitch endings / broken functional or decorative st		1	
Construction, Seams and Stitch - Any twisted,ropy, puckered, pleated, incorrectly tensioned		1	
Construction, Seams and Stitch - Untidy buttonholes		2	
Cleanliness and Appearance - Loose and untrimmed threads (A zone major / B zone minor)		1	
Presentation - Over or poor pressing		1	
	0	7	0

AQL: 1.5 A/Level 10 Defect QTY 7

Resolution Pass Moisture Level: 6.1

Comments:

Auditor (Factory Certified QA From Centric Brands)

Name: Md. Riku
 Inspection Date: 7-Nov-22
 Signature: _____

Figure: 17 Final Garments Inspection Report-2.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.17.1 Garments Final Inspection Report Summary table for report 2

Ship Date : 07-Nov-22
Vendor : Ha-meem Group
Plant : Refat Garments LTD
Inspection : Final
Inspection Qty : 27100 Pcs
Sample QTY : 300 Pcs
AQL : 1.5
Accept Level : 10

Defects/Discrepancies/Comments:	Critical	Major	Minor
Cleanliness and appearance- Interlining- not fully fused/delaminating bubbling		1	
Construction, Seams and Stitch- Insecure stitch endings/ broken functional or decorative step		1	
Construction, Seams and Stitch- Any twisted, ropy, puckered, pleated, incorrectly tensioned		1	
Construction, Seams and Stitch- Untidy buttonholes		2	
Cleanliness and appearance- Loose and untrimmed threads (A zone major/ B zone minor)		1	
Presentation- Over or poor pressing		1	
Total Defects	0	7	0

Table: 19 Final garments Inspection Report-2.

Comments:

Of this final inspection report-

Sample QTY: 300 Pcs

AQL: 1.5

A/Level: 10

So, Here's the result of this final inspection report-

Defect QTY: 7 (Major)

Resolution: Pass

Order QTY= 27100 Pcs & Ship QTY= 27100 Pcs.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.18 Garments Final Inspection Report of factory 1 (Report-3)

Inspection Report							
CENTRIC Brands							
Vendor:	Hameem Group		Plant:	Refat Garments LTD.		Ship Date:	6-Nov-22
PO:	4500533999		Description:	SLTWTR BEACH PDYED CARGO SHORT		Item:	
Style:	IZSGC87R		Season:	SP'2023	Country:	BD	Inspection Final
Inspection QTY:	8088	AQL:	1.5	Sample QTY:	200	Accept Level:	10
Accessories Checklist:							
Main LBL	Heat Seal	EMB	No	Flasher	Yes	Poly Stkr	Yes
Size LBL	No	Zipper	Yes	Hang tag	Yes	Hanger	Yes
Care LBL	Yes	Button	Plastick BTN	Ext Tag	No	Apv PP Samp	Yes
UPC LBL	Yes	Interlining	Yes	Pack type	Pre Pack	Apv T/Card	Yes
Imp LBL	No	Wash	Yes	Poly Type	Single Poly	Lab Test	Pass
Strm LBL	No	Joker Tag	Yes	Fold	Hanging Fold	Factory ID	8015845
The Captioned Order has been inspected and following defects / discrepancies are found :							
Defects / Discrepancies / Comments :				Critical	Major	Minor	
Cleanliness and Appearance - Soiling, Grease or Dirty marks (A zone major / B zone minor)					2		
Cloth Faults and Defects - Shading from garment to garment					1		
Construction, Seams and Stitch - Any twisted,ropy, puckered, pleated, Incorrectly tensioned					2		
Construction, Seams and Stitch - Roping at hem / piping / binding affecting appearance					1		
				0	6	0	
AQL: <u>1.5</u> A/Level <u>10</u> Defect QTY <u>6</u>							
Resolution <u>Pass</u> Moisture Level: <u>3.9</u>							
Comments: <div style="border: 1px solid black; height: 30px;"></div>							
Auditor (Factory Certified QA From Centric Brands)							
Name: <u>Md. Riku</u>							
Inspection Date: <u>6-Nov-22</u>							
Signature: _____							

Figure: 18 Final Garments Inspection Report-3.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.18.1 Garments Final Inspection Report Summary table for report 3

Ship Date	: <u>06-Nov-22</u>
Vendor	: <u>Ha-meem Group</u>
Plant	: <u>Refat Garments LTD</u>
Inspection	: <u>Final</u>
Inspection Qty	: <u>8088 Pcs</u>
Sample QTY	: <u>200 Pcs</u>
AQL	: <u>1.5</u>
Accept Level	: <u>10</u>

Defects/Discrepancies/Comments:	Critical	Major	Minor
Cleanliness and appearance- Soiling, Grease or Dirty marks (A zone major/ B zone minor)		2	
Cloth Faults and defects- Shading for garment to garment		1	
Construction, Seams and Stitch- Any twisted, ropy, puckered, pleated, incorrectly tensioned		2	
Construction, Seams and Stitch- Roping at hem/ piping/ binding affecting appearance		1	
Total Defects	0	6	0

Table: 20 Final garments Inspection Report-3.

Comments:

Of this final inspection report-

Sample QTY: 200 Pcs

AQL: 1.5

A/Level: 10

So, Here's the result of this final inspection report-


Defect QTY: 6 (Major)

Resolution: Pass

Order QTY= 8088 Pcs & Ship QTY= 8088 Pcs.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.19 Garments Final Inspection Report of factory 1 (Report-4)



Inspection Report

CENTRIC Brands

Vendor: Hameem Group Plant: Refat Garments LTD. Ship Date: 20-Nov-22
 PO: 450052737 Description: SLTWTR BEACH PDYED CARGO SHORT Item: _____
 Style: IZSGCOCORR Season: SP'2023 Country: BD Inspection: Final
 Inspection QTY: 300 AQL: 1.5 Sample QTY: 50 Accept Level: 2

Item	Requirement	Actual	Item	Requirement	Actual
Main LBL	Heat Seal	EMB	No	Flasher	Yes
Size LBL	No	Zipper	Yes	Hang tag	Yes
Care LBL	Yes	Button	Plastick BTN	Ext Tag	No
UPC LBL	Yes	Interlining	Yes	Pack type	Pre Pack
Imp LBL	No	Wash	Yes	Poly Type	Single Poly
Stm LBL	No	Joker Tag	Yes	Fold	E-com Fold.
				Factory ID	8015845

The Captioned Order has been inspected and following defects / discrepancies are found :

Defects / Discrepancies / Comments :	Critical	Major	Minor
Construction, Seams and Stitch - Any twisted, ropy, puckered, pleated, incorrectly tensioned		1	
0	1	0	

AQL: 1.5 A/Level 2 Defect QTY 1

Resolution Pass Moisture Level: 3.2

Comments:

Auditor (Factory Certified QA From Centric Brands)

Name: Md. Riku

Inspection Date: 20-Nov-22

Signature: _____

Figure: 19 Final Garments Inspection Report-4.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.19.1 Garments Final Inspection Report Summary table for report 4

Ship Date : 20-Nov-22
Vendor : Ha-meem Group
Plant : Refat Garments LTD
Inspection : Final
Inspection Qty : 300 Pcs
Sample QTY : 50 Pcs
AQL : 1.5
Accept Level : 2

Defects/Discrepancies/Comments:	Critical	Major	Minor
Construction, Seams and Stitch- Any twisted, ropy, puckered, pleated, incorrectly tensioned		1	
Total Defects	0	1	0

Table: 21 Final garments Inspection Report-4.

Comments:

Of this final inspection report-

Sample QTY: 50 Pcs

AQL: 1.5

A/Level: 2

So, Here's the result of this final inspection report-

Defect QTY: 1 (Major)

Resolution: Pass

Order QTY= 300 Pcs & Ship QTY= 300 Pcs.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.20 Garments Final Inspection Report of factory 1 (Report-5)



FINAL INSPECTION REPORT

Date: 08-08-2022

P.: 1 / 4

Inspection No. : 2208-0-08596
Supplier : APPAREL GALLERY LTD

Inspected By : Md Shahbuddin
Factory : (BAN) APPAREL GALLERY LTD

Buyer	PM No	PO	Style	Shp#	Product	Ord Qty	Insp Qty	Merchandise
KOHL'S INC	22-GKOHLW1-1257	14049489	WC21D550PSS	1	WOMENS 60% COTTON 37% POLYESTER 3% SPANDEX WOVEN PANTS	1212 UNT	1212 UNT	RAKIB KHAN
KOHL'S INC	22-GKOHLW1-1257	14049489	WC21D550PW1S	1	WOMENS 97% COTTON 2% SPANDEX 1% OTHER FIBER DENIM PANTS	1512 UNT	1512 UNT	RAKIB KHAN
KOHL'S INC	22-GKOHLW1-1257	14049489	WC21D550PW2S	1	WOMENS 97% COTTON 2% SPANDEX 1% OTHER FIBER DENIM PANTS	2526 UNT	2526 UNT	RAKIB KHAN
KOHL'S INC	22-GKOHLW1-1257	14049489	WC21D550PWA	1	WOMENS 97% COTTON 2% SPANDEX 1% OTHER FIBER DENIM PANTS	756 UNT	756 UNT	RAKIB KHAN
					TTL	6006 UNT	6006 UNT	

COUNTRY OF ORIGIN (Y/N)	Yes	OPA # (Y/N)	No
Late / Non Working Hour Inspection?	N/A	No. of carton shipped	1001
Inspection Type	Onsite	Product Lab Test Report Result	Pass
Lab Test Report No.	(6822)047-0090	Fabric KWIQ - Test Report Available (Yes/No) if No please specify	Yes
Fabric KWIQ Remarks : Fabric Mill Name (Mandate) &/or Others	SQUARE DENIMS LTD	Garment KWIQ - Test Report Available (Yes/No) if No please specify	Yes
Garment KWIQ Remark - Please specify			

	Critical	Major	Minor		Critical	Major	Minor
Defect Group : Visual Check				Sample Size : 200			
				AQL	0	2.5	N/A
				Max Def. Qty	0	10	N/A
Staining				TTL		5	
Stain/Dirt/Spot / Dried glue marks - Spot. /			1	<Visual Check> Final TTL		5	
Workmanship							
Sewing: Stitches - skipped, missed, dropped, loose, uneven, broken etc - Looseness at w/b. /			1	Defect Group : Packing Check			
Distorted / Poor shape - Poor shape at bottom hem. /			1	Sampling Plan : Single			
Twisted / Roping - Roping at front pkt rolling. /			1	Sampling Level : Normal			
Uneven Shape / Width / Length / Placement / Unba... *1			1	Inspection Level : S-3			
Sampling Plan : Single				Sample Size : 13			
Sampling Level : Normal				AQL	N/A	0.65	N/A
Inspection Level : II				Max Def. Qty	N/A	0	N/A
				TTL			
				<Packing Check> Final TTL			

Comparative Study on Woven & Knit Fabric and Garments Inspection Report



FINAL INSPECTION REPORT

Date : 08-08-2022

P.: 2 / 4

Inspection No. : 2208-0-08596
 Supplier : APPAREL GALLERY LTD

Inspected By : Md Shahbuddin
 Factory : (BAN) APPAREL GALLERY LTD

				Critical	Major	Minor					Critical	Major	Minor
							<Measurement Check> Final.TTL					1	
Defect Group : Measurement Check													
Measurement							Defect Group : Product Safety Check						
Measurement out of tolerance larger than spec - Front rise +3/8" . /						1	Sampling Plan : Single Sampling Level : Normal Inspection Level : II						
Sampling Plan : Single Sampling Level : Normal Inspection Level : S-4							Sample Size : 200 AQL Max Def. Qty				0 0	N/A N/A	N/A N/A
Sample Size : 50 AQL Max Def. Qty				0 0	2.5 3	N/A N/A	TTL						
TTL						1	<Product Safety Check> Final.TTL						

RESULT : Pass-Inspection accepted		SIGNATURE : NAME : Mr.Javed TITLE : GM
REMARK: During the final inspection I had selected 36 ctn for covering all color for workmanship, measurement & EDI bar code scan checked. Start Time : 07-08-2022 18:30 End Time : 07-08-2022 20:00		

The defects found and listed in this report are the findings at the time of inspection mentioned above. The supplier is responsible for the whole lot products shipped.

Figure: 20 Final Garments Inspection Report-5.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.20.1 Garments Final Inspection Report Summary table for report 5

Ship Date	: <u>20-Nov-22</u>
Vendor	: <u>Ha-meem Group</u>
Supplier	: <u>Apparel Gallery LTD</u>
Buyer	: <u>KOHL'S</u>
Inspection	: <u>Final</u>
Inspection Qty	: <u>6006 Pcs</u>
Sample QTY	: <u>250 Pcs</u>
AQL	: <u>2.5</u>
Acceptable label	<u>13</u>

DEFECT GROUP	Critical	Major	Minor
Staining			
Stain/Dirt/Spot/Dried glue marks		1	
Workmanship			
Sewing: Stitches- skipped, missed, dropped, loose, unesen, broken etc		1	
Distorted/ Poor shape- Poor shape at bottom hem		1	
Twisted/ Roping- Roping at front pkt rolling		1	
Uneven shade/ Width/ Length/ Placement		1	
Sample Size: 200			
AQL Max	0	2.5	N/A
Def. QTY	0	10	N/A
TTL		5	
<Visual Check> Final TTL		5	
Measurement			
Measurement out of tolerance larger than spec		1	
Sample Size: 50	0		
AQL	0	2.5	N/A
Max Def. QTY	0	3	N/A
TTL		1	
<Measurement Check> Final TTL		1	
TOTAL		6	

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

Table: 22 Final Garments Inspection Report-5.

Comments:

Of this final inspection report-

Sample QTY: 250 Pcs

AQL: 2.5

A/Level: 13

So, Here's the result of this final inspection report-

Defect QTY: 6 (Major)

Resolution: Pass

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.21.1 Garments Final Inspection Report Summary table for report 1

Vendor :_CHAITY COMPOSITE LTD
Inspection : Final
Qty Received : 1600 Pcs
Qty Inspected : 125 Pcs
Qty Rejected 14
AQL : 2.5

REMARKS ON MAKE UP	Critical	Major	Minor
WRINKLE AT SIDE SEAM	0	2	3
CRUSH MARK	0	1	2
PUCKERING AT SIDE SEAM	0	1	1
TWISTING AT LEG	0	1	1
POOR TRIMMING	0	0	2
TOTAL DEFECTS	0	5	9

Table: 23 Final Garments Inspection Report-1

Comments:

Of this final inspection report-

Sample QTY: 125 Pcs

AQL: 2.5

A/Level: Critical-0; Major-07; Minor-10.

So, Here's the result of this final inspection report-

Defect QTY: Critical-0; Major-05; Minor-09.

Resolution: Pass

SO, OK TO SHIP.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.22 Garments Final Inspection Report of factory 2 (Report-2)

PENTEX QUALITY REPORT									
PILOT GARMENTS OR FIRST GARMENTS OFF LINE / FINAL					KIMBLE NO: 01018		DOCKET NO : PMK14138E		
This Report is based on a single sampling plan for normal inspection at an Acceptable quality level (AQL) of 2.5									
PILOT		<input checked="" type="checkbox"/> INLINE FINISHING		<input checked="" type="checkbox"/> FINAL		<input checked="" type="checkbox"/>		PRICE € 7	
WASH TEST RESULT		<input checked="" type="checkbox"/>		METAL DETECTOR REPORT		<input checked="" type="checkbox"/>		PULL TEST REPORT	
PS STATUS: PASS		RETAILER: PRIMARK		FACTORY: CHAITY COMPOSITE LTD		FROM: 1		TO: 121	
DATE: 12.05.20		TNT STICKERS NO :		REPORT NO: 2		DESCRIPTION: 2G JERSEY TIE CULOTTE			
SPEC: <input checked="" type="checkbox"/>		FABRIC SHADE AGAINST		MEASUREMENTS		FIBRE		BRAND	
BULK HANGER		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		CARE LABEL		LABEL	
KIMBALL		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		SWING TICKET		<input checked="" type="checkbox"/>	
ENGLISH REPORT FOR MEASUREMENTS/VISUAL MAKE UP									
									TOTAL (PCS)
SIZE		1.5/2	2/3	3/4	4/5	5/6	6/7		
RATIO		1	3	4	4	4	4		20
QTY RECEIVED		121	363	484	484	484	484		2420
QTY INSPECTED		6	19	25	25	25	25		125
QTY REJECTED									15
REMARKS ON MAKE UP									CRITICAL MAJOR MINOR
• WRINKLE AT SIDE SEAM									0 2 3
• CRUSH MARK									0 1 3
• SKIP STITCH									0 2 0
• TWISTING AT LEG									0 1 1
• POOR TRIMMING									0 0 2
									0 6 9
REMARKS ON MEASUREMENTS									
ACCEPTED QUALITY LEVEL 2.5%									
TOTAL NUMBER OF REJECTS		0 CRITICAL		7 MAJOR		10 MINOR		COMMENTS:	
INSPECTED BY		FAZLE RABBI (GPQ)		SIGNATURE: <i>Fazle Rabbi</i>		SIGNATURE: <i>Abu Harnib</i>		OK TO SHIP	
FACTORY		Abu Harnib		PASS <input checked="" type="checkbox"/>		REJECT <input checked="" type="checkbox"/>			
RESULTS 2.5 AQL / 100%									

Figure: 22 Final Garments Inspection Report-2.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.22.1 Garments Final Inspection Report Summary table for report 2

Vendor : CHAITY COMPOSITE LTD
Inspection : Final
Qty Received : 2420 Pcs
Qty Inspected : 125 Pcs
Qty Rejected : 15
AQL : 2.5

REMARKS ON MAKE UP	Critical	Major	Minor
WRINKLE AT SIDE SEAM	0	2	3
CRUSH MARK	0	1	3
PUCKERING AT SIDE SEAM	0	2	0
TWISTING AT LEG	0	1	1
POOR TRIMING	0	0	2
TOTAL DEFECTS	0	6	9

Table: 24 Final Garments Inspection Report-2

Comments:

Of this final inspection report-

Sample QTY: 125 Pcs

AQL: 2.5

A/Level: Critical-0; Major-07; Minor-10.

So, Here's the result of this final inspection report-

Defect QTY: Critical-0; Major-06; Minor-09.

Resolution: Pass

SO, OK TO SHIP.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.23.1 Garments Final Inspection Report Summary table for report 3

Vendor : CHAITY COMPOSITE LTD
Inspection : Final
Qty Received : 7530 Pcs
Qty Inspected : 200 Pcs
Qty Rejected : 19
AQL : 2.5

REMARKS ON MAKE UP	Critical	Major	Minor
WRINKLE AT SIDE SEAM	0	2	3
SHAPE OUT NECK	0	2	2
SLANTED AT MAIN LABEL ATTACHMENT	0	1	2
TWISTING AT BODY HEM	0	1	1
PUCKERING AT NECK JOINT	0	1	2
UNCUT & LOOSE THREADS	0	0	2
TOTAL DEFECTS	0	7	12

Table: 25 Final Garments Inspection Report-3

Comments:

Of this final inspection report-

Sample QTY: 200 Pcs

AQL: 2.5

A/Level: Critical-0; Major-10; Minor-14.

So, Here's the result of this final inspection report-

Defect QTY: Critical-0; Major-07; Minor-12.

Resolution: Pass

SO, OK TO SHIP.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.24 Garments Final Inspection Report of factory 2 (Report-4)

PENTEX QUALITY REPORT										
PILOT GARMENTS OR FIRST GARMENTS OFF LINE / FINAL					KIMBLE NO: 60865		DOCKET NO : PML14127C			
This Report is based on a single sampling plan for normal inspection at an Acceptable quality level (AQL) of 2.5										
PILOT		<input checked="" type="checkbox"/> INLINE FINISHING		<input checked="" type="checkbox"/> FINAL		PRICE		€ 4		
WASH TEST RESULT		<input checked="" type="checkbox"/>		METAL DETECTOR REPORT		<input checked="" type="checkbox"/>		FULL TEST REPORT		
PS STATUS : PASS		TNT STICKERS NO :		FROM : 1		TO : 70				
DATE: 29.04.20		RETAILER: PRIMARK		FACTORY: CHAITY COMPOSITE LTD		REPORT NO: 6		DESCRIPTION: V/E LEGGING		
SPEC		FABRIC SHADE AGAINST		MEASUREMENTS		FIBRE		BRAND		
<input checked="" type="checkbox"/>		BULK HANGER		<input checked="" type="checkbox"/>		CARE LABEL		<input checked="" type="checkbox"/>		
								KIMBALL		
								DRAWING TICKET		
								<input checked="" type="checkbox"/>		
ENGLISH REPORT FOR MEASUREMENTS/VISUAL MAKE UP										
								TOTAL [PCS]		
SIZE		XL		2XL						
RATIO		15		5				20		
QTY RECEIVED		1050		350				1400		
QTY INSPECTED		94		31				125		
QTY REJECTED								13		
REMARKS ON MAKE UP								CRITICAL MAJOR MINOR		
• BOTH LEG LENGTH NOT EVEN								0	2	2
• CRUSH MARK								0	2	3
• SHINY MARK								0	1	2
• UNCUT THREADS								0	0	1
								0	5	8
REMARKS ON MEASUREMENTS										
ACCEPTED QUALITY LEVEL 2.5%		0 CRITICAL		7 MAJOR		10 MINOR		COMMENTS:		
TOTAL NUMBER OF REJECTS		0 CRITICAL		5 MAJOR		8 MINOR		OK TO SHIP		
INSPECTED BY: FAZLE RABBI (GPQ)		SIGNATURE :								
FACTORY: Abu Hani		SIGNATURE: <i>[Signature]</i>								
RESULTS 2.5 AQL / 100%		PASS		<input checked="" type="checkbox"/>		REJECT		<input checked="" type="checkbox"/>		

Figure: 24 Final Garments Inspection Report-4.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.24.1 Garments Final Inspection Report Summary table for report 4

Vendor : CHAITY COMPOSITE LTD
Inspection : Final
Qty Received : 1400 Pcs
Qty Inspected : 125 Pcs
Qty Rejected : 13
AQL : 2.5

REMARKS ON MAKE UP	Critical	Major	Minor
BOTH LEG LENGTH NOT EVEN	0	2	2
CRUSH MARK	0	2	3
SHINY MARK	0	1	2
UNCUT THREADS	0	0	1
TOTAL DEFECTS	0	5	8

Table: 26 Final Garments Inspection Report-4

Comments:

Of this final inspection report-

Sample QTY: 125 Pcs

AQL: 2.5

A/Level: Critical-0; Major-07; Minor-10.

So, Here's the result of this final inspection report-

Defect QTY: Critical-0; Major-05; Minor-08.

Resolution: Pass

SO, OK TO SHIP.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.25 Garments Final Inspection Report of factory 2 (Report-5)

PENTEX QUALITY REPORT										
KIMBLE NO: 60865					DOCKET NO : PML14127C					
PILOT GARMENTS OR FIRST GARMENTS OFF LINE / FINAL					DESTINATION : C101597					
This Report is based on a single sampling plan for normal inspection at an Acceptable quality level (AQL) of 2.5										
PILOT		<input checked="" type="checkbox"/> INLINE FINISHING		<input checked="" type="checkbox"/>		FINAL		<input checked="" type="checkbox"/>		
WASH TEST RESULT <input checked="" type="checkbox"/>					METAL DETECTOR REPORT <input checked="" type="checkbox"/>			FULL TEST REPORT <input checked="" type="checkbox"/>		
PS STATUS : PASS		TNT STICKERS NO :			FROM : 1		TO : 70			
DATE: 29.04.20		RETAILER: PRIMARK		FACTORY: CHAITY COMPOSITE LTD		REPORT NO: 8		DESCRIPTION: V/E LEGGING		
SPEC		FABRIC SHADE AGAINTS		MESEUREMENTS		FIBRE		BRAND		
<input checked="" type="checkbox"/>		BULK HANGER <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		CARE LABEL <input checked="" type="checkbox"/>		LABEL <input checked="" type="checkbox"/>		
ENGLISH REPORT FOR MEASUREMENTS/VISUAL MAKE UP										
									TOTAL (PCS)	
SIZE				S						
RATIO				20						
QTY RECEIVED				1400						
QTY INSPECTED				125						
QTY REJECTED								12		
REMARKS ON MAKE UP										
							CRITICAL	MAJOR	MINOR	
• CRUSH MARK							0	2	3	
• BOTH LEG LENGTH NOT EVEN							0	1	2	
• SKIP STITCH							0	2	0	
• UNCUT THREADS							0	0	2	
							0	5	7	
REMARKS ON MEASUREMENTS										
ACCEPTED QUALITY LEVEL 2.5%										
		0 CRITICAL		7 MAJOR		10 MINOR		COMMENTS:		
TOTAL NUMBER OF REJECTS		0 CRITICAL		5 MAJOR		7 MINOR		OK TO SHIP		
INSPECTED BY FAZLE RABBI (GPQ)				SIGNATURE: <i>Fazle Rabbi</i>						
FACTORY Abu Hanif				SIGNATURE: <i>Abu Hanif</i>						
RESULTS 2.5 AQL /100%				PASS <input checked="" type="checkbox"/>		REJECT <input checked="" type="checkbox"/>				

Figure: 25 Final Garments Inspection Report-5.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.25.1 Garments Final Inspection Report Summary table for report 5

Vendor : CHAITY COMPOSITE LTD
Inspection : Final
Qty Received : 1400 Pcs
Qty Inspected : 125 Pcs
Qty Rejected : 12
AQL : 2.5

REMARKS ON MAKE UP	Critical	Major	Minor
BOTH LEG LENGTH NOT EVEN	0	2	3
CRUSH MARK		1	2
SHINY MARK	0	2	0
UNCUT THREADS	0	0	2
TOTAL DEFECTS	0	5	7

Table: 27 Final Garments Inspection Report-5

Comments:

Of this final inspection report-

Sample QTY: 125 Pcs

AQL: 2.5

A/Level: Critical-0; Major-07; Minor-10.

So, Here's the result of this final inspection report-


Defect QTY: Critical-0; Major-05; Minor-07.

Resolution: Pass

SO, OK TO SHIP.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.26 Garments Final Inspection Report of factory 3 (Report-1)



NITEX
HOUSE-07, ROAD-07
GULSHAN-01, DHAKA-1212

PRE-FINAL INSPECTION REPORT												
TEAM NAME:	MEHEDI.	QA :	ABU SUFIAN	DATE:	1/23/2023							
CUSTOMER NAME:	URVINA	QM NAME:	Md Naimul Islam Hemal									
P/O NUMBER:	4500354251	FACTORY NAME:	PRIDE GROUP.									
STYLE NO/NAME:	J024981	ORDER QTY:	1890 PCS.									
DESCRIPTION:	100% COTTON.	Packed/Ready Qty:	1720=91% PCS.									
ACCESSORIES CHECK LIST												
1)	Main/Size Label	√	7)	Price Ticket/Sticker	X	REMARKS SINGLE POLY						
2)	Care/Content Label	√	8)	UPC Label	X							
3)	Hang Tag	X	9)	CO label	X							
4)	Season/AD: Tag	X	10)	Buttons	√							
5)	Special Tag	X	11)	Poly bag warnings	X							
6)	Supper Dry	X	12)	Shipping mark	√							
AQL TABLE						INSPECTION SUMMARY						
Lot Size	Sample Size	AQL 1.5		AQL 2.5		SAMPLE SIZE	Acceptable Level		Rejected Level			
		Major	Minor	Major	Minor		Major	Minor	Major	Minor		
Below 281	100%	Checked 100%						125	7	10	8	11
281-500	50	2	2	3	4	FOUND	Major		Minor			
501-1200	80	3	4	5	6		7		9			
1201-3200	125	5	6	7	8		7		9			
3201-10000	200	7	8	10	11	RESULT	PASS		PASS			
10001-35000	315	10	14	14	21							
35001-150000	500	14	21	21	21							
CARTON QUANTITY ANALYSIS:												
Color	Ctn Qty	Selected Ctns								Total		
ORANGE	0	0								0		
Grand Total CTNS:		Total selected carton quantities:0								0		
INSPECTION DETAILS												
1) FABRIC/WASH DEFECTS:						2) CONSTRUCTION/STITCHING:						
TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL	TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL	TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL	
Slub/knot/crease mark		1		Broken/Drop/Skip/odd Stitch/pico open				Open Seam/over stitch	1	1		
Barre/patch raw edge				side Uneven/Wavy	2	2		Missing/Incorrect object				
Hole/Loose Knit				Packering/Pleated/looseness				Needle Licle/Damage	1			
Fabric crease mark				Twisted/Roping/Uneven Hem			2	Uncut thread/out of shape	1	1		
Yarn Contamination				Uncut thread/out of shape				High/Low placket				
Gnag/Nylon visible/ Elastic				Incorrect Placement								
Shading/Hand Feel												
Dye/Finishing Streaks												
Puckering Yarn												
Miscellaneous Fabric Defects												
TOTAL FABRIC DEFECTS:			0	1	0	TOTAL CONSTRUCTION DEFECTS:			5	6	0	
3) EMBELLISHMENT:						5) CLEANLINESS:						
TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL	TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL	TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL	
Peeling/Cracking				Oil stain	1			Spot/Dirty		1		
Poor Coverage/Registration				Loose/open Uncut Thread				Flying Dust				
Print/EMB/Patch shine mark				BIG Cleanliness Defect								
Flag label attachment raw edge												
Incorrect Color /Print over laping	1											
TOTAL EMBELLISHMENT DEFECTS:			1	0	0	TOTAL CLINLINESS DEFECTS:			1	1	0	
5) PACKING:						ADDITIONAL COMMENTS (IF APPLICABLE)						
TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL									
Missing/Incorrect Information on Poly												
Incorrect Hangtag lay-out/Label slanted		1										
Over Packed/Empty space/poor iron												
Missing/Incorrect UPC Sticker												
Fly Objects(Staples,Pins,Needlas insert)												
Not iron												
TOTAL PACKING DEFECTS:			0	1	0							
FACTORY QA MANAGER			FACTORY FINISHING MANAGER			FACTORY G.M			NITEX QA MANAGER			

Figure: 26 Final Garments Inspection Report-1.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.26.1 Garments Final Inspection Report Summary table for report 1

Ship Date	: <u>01-23-2023</u>
Vendor	: <u>PRIDE GROUP</u>
Customer name	: Urvina
Inspection	: <u>Final</u>
Inspection Qty	: <u>1890 Pcs</u>
Sample QTY	: <u>125 Pcs</u>
AQL	: <u>2.5</u>
Acceptable label	: <u>Major – 8 ; Minor – 11 (Total- 19)</u>

INSPECTION DETAILS	Major	Minor	Critical
1) FABRIC/WASH DEFECTS:			
Slub/ Knot/ Crease mark		1	
2) CONSTRUCTION/STITCHING			
Open seam/ over stitch	1	1	
Side Uneven/ Wavy	2	2	
Needle hole/ Damage	1		
Twisted/ Roping/ Unevene Hem		2	
Uncut thread/ out of shade	1	1	
3) EMBELLISHMENT			
Incorrect color/ Print over laoing	1		
4) CLEANLINESS			
Oil stain	1		
Sport/ Dirty		1	
5)PACKING			
Incorrect Hangtag lay-out/ Label slanted		1	
Total Defects	7	9	0

Table: 28 Final Garments Inspection Report-1

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

Comments:

Of this final inspection report-

Sample QTY: 125 Pcs

AQL: 2.5

A/Level: Critical-0; Major-08; Minor-11.

So, Here's the result of this final inspection report-

Defect QTY: Critical-0; Major-07; Minor-09.

Resolution: Pass

SO, OK TO SHIP.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.27 Garments Final Inspection Report of factory 3 (Report-2)

NITEX
HOUSE-07, ROAD-07
GULSHAN-01, DHAKA-1212

PRE-FINAL INSPECTION REPORT												
TEAM NAME:	MEHEDI.	QA :	ABU SUFIAN	DATE:	1/23/2023							
CUSTOMER NAME:	URVINA	QM NAME:	Md Naimul Islam Hemal									
P/O NUMBER:	4500354251	FACTORY NAME:	PRIDE GROUP.									
STYLE NO/NAME:	J024982	ORDER QTY:	1675 PCS.									
DESCRIPTION:	100% COTTON.	Packed/Ready Qty:	1390=83% PCS.									
ACCESSORIES CHECK LIST												
1)	Main/Size Label	√	7)	Price Ticket/Sticker	X	REMARKS SINGLE POLY						
2)	Care/Content Label	√	8)	UPC Label	X							
3)	Hang Tag	X	9)	CO label	X							
4)	Season/AD; Tag	X	10)	Buttons	X							
5)	Special Tag	X	11)	Poly bag warnings	X							
6)	Supper Dry	X	12)	Shipping mark	√							
AQL TABLE				INSPECTION SUMMARY								
Lot Size	Sample Size	AQL 1.5		AQL 2.5		SAMPLE SIZE	Acceptable Level		Rejected Level			
		Major	Minor	Major	Minor		Major	Minor	Major	Minor		
Below 281	100%	Checked 100%						125	7	10	8	11
281-500	50	2	2	3	4	FOUND	Major		Minor			
501-1200	80	3	4	5	6		7		10			
1201-3200	125	5	6	7	8		pass		pass			
3201-10000	200	7	8	10	11	RESULT	pass		pass			
10001-35000	315	10	14	14	21		pass		pass			
35001-150000	500	14	21	21	21		pass		pass			
CARTON QUANTITY ANALYSIS:												
Color	Ctn Qty	Selected Ctns								Total		
orange with snaps.	0	0								0		
Grand Total CTNS: 0 Total selected carton quantitie:0												
INSPECTION DETAILS												
1) FABRIC/WASH DEFECTS:				2) CONSTRUCTION/STITCHING:								
TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL	TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL					
Slub/knot/crease mark				Broken/Drop/Skipped Stitch/pico open	1							
Barre/patch raw edge				Open Seam/over stitch		1						
Hole/Loose Knit				side Uneven/Wavy	2	1						
Fabric crease mark				Missing/Incorrect object								
Yarn Contamination				Packering/Pleated/looseness								
Snag/Nylon visible/ Elastic				Needle Hole/Damage								
Shading/Hand Feel				Twisted/Roping/Uneven Hem		2						
Dye/Finishing Streaks				Uncut thread/out of shape		1						
Puckering Yarn				High/Low placket								
Miscellaneous Fabric Defects				Incorrect Placement								
TOTAL FABRIC DEFECTS:	0	0	0	TOTAL CONSTRUCTION DEFECTS:	3	5	0					
3) EMBELLISHMENT:				5) CLEANLINESS:								
TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL	TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL					
Peeling/Cracking				Oil stain	1	1						
Poor Coverage/Registration				Spot/Dirty	1	2						
Print/EMB/Patch shine mark				Loose/open Uncut Thread		2						
Flag label attachment raw edge				Flying Dust								
Incorrect Color /Print spot over laping	2			BIG Cleanliness Defect								
TOTAL EMBELLISHMENT DEFECTS:	2	0	0	TOTAL CLINLINESS DEFECTS:	2	5	0					
6) PACKING:				ADDITIONAL COMMENTS .								
TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL									
Missing/Incorrect Information on Poly												
Incorrect Hangtag lay-out/Label slanted												
Over Packed/Empty space/poor iron												
Missing/Incorrect UPC Sticker												
Fly Objects(Staples,Pins,Needles insert) poor iron												
TOTAL PACKING DEFECTS:	0	0	0									
FACTORY QA MANAGER		FACTORY FINISHING MANAGER		FACTORY G.M		NITEX QA MANAGER						

Figure: 27 Final Garments Inspection Report-2.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.27.1 Garments Final Inspection Report Summary table for report 2

Ship Date : 01-23-2023
 Vendor : PRIDE GROUP
 Customer name : Urvina
 Inspection : Final
 Inspection Qty : 1 Pcs
 Sample QTY : 125 Pcs
 AQL : 2.5
 Acceptable label : Major – 8 ; Minor – 11 (Total- 19)

INPECTION DETAILS	Major	Minor	Critical
1) FABRIC/WASH DEFECTS:			
2) CONSTRUCTION/STITCHING			
Broken/ Drop/ Skipped Stitch/ Picp open	1		
Open seam/ over stitch		1	
Side Uneven/ Wavy	2		
Twisted/ Roping/ Unevene Hem		2	
Uncut thread/ out of shade		1	
3) EMBELLISHMENT			
Incorrect color/ Print over laoing	2		
4) CLEANLINESS			
Oil stain	1	1	
Sport/ Dirty	1	2	
Loose/ Open Uncut Thread		2	
5)PACKING			
Incorrect Hangtag lay-out/ Label slanted			
Total Defects	7	10	

Table: 29 Final Garments Inspection Report-2

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

Comments:

Of this final inspection report-

Sample QTY: 125 Pcs

AQL: 2.5

A/Level: Critical-0; Major-08; Minor-11.

So, Here's the result of this final inspection report-

Defect QTY: Critical-0; Major-07; Minor-10.


Resolution: Pass

SO, OK TO SHIP.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.28 Garments Final Inspection Report of factory 3 (Report-3)

NITEX
 HOUSE-07, ROAD-07
 GULSHAN-01, DHAKA-1212



PRE-FINAL INSPECTION REPORT										
TEAM NAME:		MEHEDI.		QA :	ABU SUFIAN		DATE:	1/23/2023		
CUSTOMER NAME:		URVINA		QM NAME:		Md Naimul Islam Hemal				
P/O NUMBER:		4500354251		FACTORY NAME:		PRIDE GROUP.				
STYLE NO/NAME:		J024987		ORDER QTY:		900 PCS.				
DESCRIPTION:		100% COTTON.		Packed/Ready Qty:		815=91% PCS.				
ACCESSORIES CHECK LIST										
1)	Mar/Size Label	√	7)	Price Ticket/Sticker	X	REMARKS SINGLE POY				
2)	Care/Content Label	√	8)	UPC Label	X					
3)	Hang Tag	X	9)	CO label	X					
4)	Season/AD: Tag	X	10)	Buttons	X					
5)	Special Tag	X	11)	Poly bag warnings	X					
6)	Supper Dry	X	12)	Shipping mark	√					
AQL TABLE				INSPECTION SUMMARY						
Lot Size	Sample Size	AQL 1.5		AQL 2.5		SAMPLE SIZE	Acceptable Level		Rejected Level	
		Major	Minor	Major	Minor		Major	Minor	Major	Minor
Below 261	100%	Checked 100%				80	5	7	6	8
281-500	50	2	2	3	4		Major		Minor	
501-1200	80	3	4	5	6	FOUND	7		10	
1201-3200	125	5	6	7	8		RESULT	FAIL		FAIL
3201-10000	200	7	8	10	11					
13001-35000	315	10	14	14	21					
35001-150000	500	14	21	21	21					
CARTON QUANTITY ANALYSIS:										
Color	Ctn Qty	Selected Ctns							Total	
BLACK	0	0							0	
Grand Total CTNS: 0 Total selected carton quantity: 0										
INSPECTION DETAILS										
1) FABRIC/WASH DEFECTS:					2) CONSTRUCTION/STITCHING:					
TYPES OF DEFECT FOUND		MAJOR	MINOR	CRITICAL	TYPES OF DEFECT FOUND		MAJOR	MINOR	CRITICAL	
Slub/knot/crease mark					Broken/Drop/Skipped Stitch/pico open					
Barre/patch raw edge					Open Seam/over stitch					
Hole/Loose Knit					side Uneven/Wavy		2	1		
Fabric crease mark					Missing/Incorrect objec:					
Yarn Contamination					Packing/Pleated/looseness					
Snag/Nylon visible/ Elastic					Needle Hole/Damage					
Shading/Hand Feel					Twisted/Roping/Uneven Hem bottom		2	1		
Dye/Finishing Streaks			1		Uncur thread/out of shape			1		
Puckering Yarn					High/Low placket					
Miscellaneous Fabric Defects					Incorrect Placement					
TOTAL FABRIC DEFECTS:		0	1	0	TOTAL CONSTRUCTION DEFECTS:		4	3	0	
3) EMBELLISHMENT:					5) CLEANLINESS:					
TYPES OF DEFECT FOUND		MAJOR	MINOR	CRITICAL	TYPES OF DEFECT FOUND		MAJOR	MINOR	CRITICAL	
Peeling/Cracking					Oil stain					
Poor Coverage/Registration					Spot/Dirty					
Print/EMB/Patch shine mark					Loose/open Uncut Thread					
Flag label attachment raw edge					Flying Dust					
Incorrect Color /Print spot over laping		3	3		BIG Cleanliness Defect					
TOTAL EMBELLISHMENT DEFECTS:		3	3	0	TOTAL CLINLINESS DEFECTS:		0	0	0	
6) PACKING:					ADDITIONAL COMMENTS:					
TYPES OF DEFECT FOUND		MAJOR	MINOR	CRITICAL	Garments bottom re iron.					
Missing/Incorrect Information on Poly										
Incorrect Hangtag lay-out/Label slanted			2							
Over Packed/Empty space/poor iron										
Missing/Incorrect UPC Sticker										
Fly Objects(Staples,Pins,Needles insert) poor iron			1							
TOTAL PACKING DEFECTS:		0	3	0						
FACTORY QA MANAGER		FACTORY FINISHING MANAGER			FACTORY G.M			NITEX QA MANAGER		

Figure: 28 Final Garments Inspection Report-3.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.28.1 Garments Final Inspection Report Summery table for report 3

Ship Date : 01-23-2023
 Vendor : PRIDE GROUP
 Customer name : Urvina
 Inspection : Final
 Inspection Qty : 900 Pcs
 Sample QTY : 80 Pcs
 AQL : 2.5
 Acceptable label : Major – 6 ; Minor – 8 (Total- 14)

INPECTION DETAILS	Major	Minor	Critical
1) FABRIC/WASH DEFECTS:			
handing/ Hank feel		1	
2) CONSTRUCTION/STITCHING			
Side Uneven/ Wavy	2	1	
Twisted/ Roping/ Unevene Hem	2	1	
Uncut thread/ out of shade		1	
3) EMBELLISHMENT			
Incorrect color/ Print sport over laoiing	3	3	
4) CLEANLINESS			
5)PACKING			
Incorrect Hangtag lay-out/ Label slanted		2	
Poor iron		1	
Total Defects	7	10	0

Table: 30 Final Garments Inspection Report-3

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

Comments:

Of this final inspection report-

Sample QTY: 80 Pcs

AQL: 2.5

A/Level: Critical-0; Major-06; Minor-08.

So, Here's the result of this final inspection report-


Defect QTY: Critical-0; Major-07; Minor-10.

Resolution: Fail

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.29 Garments Final Inspection Report of factory 3 (Report-4)

NITEX
 HOUSE-07, ROAD-07
 GULSHAN-01, DHAKA-1212



PRE-FINAL INSPECTION REPORT												
TEAM NAME:	MEHEDI.	QA :	ABU SUFIAN	DATE:	1/25/2023							
CUSTOMER NAME:	URVINA	QM NAME:	Md Naimul Islam Hemal									
P/O NUMBER:	4500354251	FACTORY NAME:	PRIDE GROUP.									
STYLE NO/NAME:	J024983	ORDER QTY:	460 PCS.									
DESCRIPTION:	100% COTTON.	Packed/Ready Qty:	418=91% PCS.									
ACCESSORIES CHECK LIST												
1)	Main/Size Label	√	7)	Price Ticket/Sticker	X	REMARKS SINGLE POLY						
2)	Care/Content Label	√	8)	UPC Label	X							
3)	Hang Tag	X	9)	CO label	X							
4)	Season/AD; Tag	X	10)	Buttons	X							
5)	Special Tag	X	11)	Poly bag warnings	X							
6)	Supper Dry	X	12)	Shipping mark	√							
AQL TABLE												
Lot Size	Sample Size	AQL 1.5		AQL 2.5		SAMPLE SIZE	Acceptable Level		Rejected Level			
		Major	Minor	Major	Minor		Major	Minor	Major	Minor		
Below 281	100%	Checked 100%						50	3	5	4	6
281-500	50	2	2	3	4	FOUND	Major		Minor			
501-1200	80	3	4	5	6		3		5			
1201-3200	125	5	6	7	8							
3201-10000	200	7	8	10	11							
10001-35000	315	10	14	14	21	RESULT	pass		pass			
35001-150000	500	14	21	21	21							
CARTON QUANTITY ANALYSIS:												
Color	Ctn Qty	Selected Ctns				Total						
Grey	0	0				0						
Grand Total CTNS:		0				Total selected carton quantity:0						
INSPECTION DETAILS												
1) FABRIC/WASH DEFECTS:				2) CONSTRUCTION/STITCHING:								
TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL	TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL					
Sub/knot/crease mark	1			Broken/Drop/Skipped Stich/pico open								
Barne/batch raw edge				Open Seam/over stitch								
Hole/Loose Knit				side Uneven/Wavy	1							
Fabric crease mark				Missing/Incorrect object								
Yarn Contamination		3		Packering/Pleated/looseness								
Snag/Nylon visible/ Elastic				Needle Hole/Damage								
Shading/Hand Feel				Twisted/Roping/Uneven Hem								
Dye/Finishing Streaks				Uncut thread/out of shape								
Puckering Yarn				High/Low placket								
Miscellaneous Fabric Defects				Incorrect Placement								
TOTAL FABRIC DEFECTS:	1	3	0	TOTAL CONSTRUCTION DEFECTS:	1	0	0					
3) EMBELLISHMENT:				5) CLEANLINESS:								
TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL	TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL					
Peeling/Cracking				Oil stain	1	1						
Poor Coverage/Registration				Spot/Dirty								
Print/EMB/Patch shine mark				Loose/open Uncut Thread								
Flag label attachment raw edge				Flying Dust								
Incorrect Color /Print: spot over laping				B/G Cleanliness Defect								
TOTAL EMBELLISHMENT DEFECTS:	0	0	0	TOTAL CLINLINES DEFECTS:	1	1	0					
6) PACKING:				ADDITIONAL COMMENTS .								
TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL									
Missing/Incorrect information on Poly												
Incorrect Hangtag lay out/Label slanted												
Over Packed/Empty space												
Missing/Incorrect UPC Sticker												
Fly Objects(Staples,Pins,Needles insert)												
poor iron		1										
TOTAL PACKING DEFECTS:	0	1	0									
FACTORY QA MANAGER	FACTORY FINISHING MANAGER	FACTORY G.M	NITEX QA MANAGER									

Figure: 29 Final Garments Inspection Report-4.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.29.1 Garments Final Inspection Report Summary table for report 4

Ship Date : 01-25-2023
 Vendor : PRIDE GROUP
 Customer name : Urvina
 Inspection : Final
 Inspection Qty : 460 Pcs
 Sample QTY : 50 Pcs
 AQL : 2.5
 Acceptable label : Major – 4 ; Minor – 6 (Total- 10)

INPECTION DETAILS	Major	Minor	Critical
1) FABRIC/WASH DEFECTS			
Slub/ Knot/ crease mark	1		
Yarn Contamination		3	
2) CONSTRUCTION/STITCHING			
Side Uneven/ Wavy	1		
3) EMBELLISHMENT			
4) CLEANLINESS			
Oil stain	1	1	
5)PACKING			
Poor iron		1	
Total Defects	3	5	0

Table: 31 Final Garments Inspection Report-4

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

Comments:

Of this final inspection report-

Sample QTY: 50 Pcs

AQL: 2.5

A/Level: Critical-0; Major-04; Minor-06.

So, Here's the result of this final inspection report-

Defect QTY: Critical-0; Major-03; Minor-05.


Resolution: Pass

SO, OK TO SHIP.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.30 Garments Final Inspection Report of factory 3 (Report-5)

NITEX
HOUSE-07, ROAD-07
GULSHAN-01, DHAKA-1212



PRE-FINAL INSPECTION REPORT											
TEAM NAME:	MEHEDI.	QA :	ABU SUFIAN	DATE:	1/26/2023						
CUSTOMER NAME:	URVINA	QM NAME:	Md Naimul Islam Hemal								
P/O NUMBER:	4500354251	FACTORY NAME:	PRIDE GROUP.								
STYLE NO/NAME:	J024984	ORDER QTY:	145 PCS.								
DESCRIPTION:	100%COTTON.	Packed/Ready Qty:	145 PCS.								
ACCESSORIES CHECK LIST											
1)	Main/Size Label	√	7)	Price Ticket/Sticker	X	REMARKS SINGLE POLY					
2)	Care/Content Label	√	8)	UPC Label	X						
3)	Hang Tag	X	9)	CO label	X						
4)	Season/AD; Tag	X	10)	Buttons	X						
5)	Special Tag	X	11)	Poly bag warnings	X						
6)	Supper Dry	X	12)	Shipping mark	√						
AQL TABLE				INSPECTION SUMMARY							
Lot Size	Sample Size	AQL 1.5		AQL 2.5		SAMPLE SIZE	Acceptable Level		Rejected Level		
		Major	Minor	Major	Minor		Major	Minor	Major	Minor	
Below 281	100%	Checked 100%				145	Major	Minor	Major	Minor	
281-500	50	2	2	3	4	FOUND	1	3	2	4	
501-1200	80	3	4	5	6		Major		Minor		
1201-3200	125	5	6	7	8		1		3		
3201-10000	200	7	8	10	11		pass		pass		
10001-35000	315	10	14	14	21	RESULT	pass		pass		
35001-150000	500	14	21	21	21		pass		pass		
CARTON QUANTITY ANALYSIS:											
Color	Ctn Qty	Selected Ctns							Total		
Grey snaps	0	0							0		
Grand Total CTNS:		Total selected carton quantitie:0							0		
INSPECTION DETAILS											
1) FABRIC/WASH DEFECTS:					2) CONSTRUCTION/STITCHING:						
TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL		TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL			
Slub/knot/crease mark					Broken/Drop/Skipped Stitch/pico open						
Barre/patch raw edge					Open Seam/over stitch			1			
Hole/Loose Knit					side Uneven/Wavy						
Fabric crease mark					Missing/Incorrect object						
Yarn Contamination					Packering/Pleated/looseness						
Snag/Nylon visible/ Elastic					Needle Hole/Damage						
Shading/Hand Feel					Twisted/Roping/Uneven Hem						
Dye/Finishing Streaks					Uncut thread/out of shape						
Puckering Yarn					High/Low placket						
Miscellaneous Fabric Defects					Incorrect Placement						
TOTAL FABRIC DEFECTS:					TOTAL CONSTRUCTION DEFECTS:						
0					0						
3) EMBELLISHMENT:					5) CLEANLINESS:						
TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL		TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL			
Peeling/Cracking					Oil stain			1			
Poor Coverage/Registration					Spot/Dirty	1		1			
Print/EMB/Patch shine mark					Loose/open Uncut Thread						
Flag label attachment raw edge					Flying Dust						
Incorrect Color /Print spot over laping					BIG Cleanliness Defect						
TOTAL EMBELLISHMENT DEFECTS:					TOTAL CLININESS DEFECTS:						
0					1						
6) PACKING:					ADDITIONAL COMMENTS .						
TYPES OF DEFECT FOUND	MAJOR	MINOR	CRITICAL								
Missing/Incorrect Information on Poly											
Incorrect Hangtag lay-out/Label slanted											
Over Packed/Empty space											
Missing/Incorrect UPC Sticker											
Fly Objects(Staples,Pins,Needles insert) poor iron											
TOTAL PACKING DEFECTS:											
0											
FACTORY QA MANAGER			FACTORY FINISHING MANAGER			FACTORY G.M			NITEX QA MANAGER		

Figure: 30 Final Garments Inspection Report-5.

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

3.30.1 Garments Final Inspection Report Summery table for report 5

Ship Date : 01-26-2023
Vendor : PRIDE GROUP
Customer name : Urvina
Inspection : Final
Inspection Qty : 145 Pcs
Sample QTY : 145 Pcs
AQL : 2.5
Acceptable label : Major – 2 ; Minor – 4 (Total- 06)

INPECTION DETAILS	Major	Minor	Critical
1) FABRIC/WASH DEFECTS:			
2) CONSTRUCTION/STITCHING			
Open Seam/ over stitch		1	
3) EMBELLISHMENT			
4) CLEANLINESS			
Oil stain		1	
Sport/Dirty	1	1	
5)PACKING			
Total Defects	1	3	0

Table: 32 Final Garments Inspection Report-5

Comments:

Of this final inspection report-

Sample QTY: 145 Pcs

AQL: 2.5

A/Level: Critical-0; Major-02; Minor-04.

So, Here's the result of this final inspection report-

Defect QTY: Critical-0; Major-01; Minor-03.

Resolution: Pass

SO, OK TO SHIP.

Chapter – 4
Result and discussion

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

4.1 Comparison of grey fabric fault

4.1.1 Comparison factory 1, factory 2 & factory 3

This is the faults comparison table of grey fabric in factory-1, factory-2 & factory 3. We have taking five inspection reports and then identify the faults of grey fabric. Here we have taking both factory inspection report and then make this table. This table we have shows that different types of faults in three factory and doing there comparison is given bellow.

Report No	Spot			Knot			Slub			Thick yarn			Foregine yarn			Missing Yarn			Shade def.Yds/MTR			Hole			Loop			Set Off			Oil sport			Brokrnend			Lykra out			Colour spot			Dye Streak			Softener sp			Patara			Soil sp								
	F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3									
1	21			28			44			19			70			24			28			8	16	22	12			24			3	25		6			2																							
2	18			23			55			26						72						4	28	12				12			8			14			3			2																				
3				21			36			60						41						16	53	12				4						5			2			3																				
4	11			29			44			44						35						36	8		8			4									2			3																				
5	28			30			12															44	8	40	16			4									1			2																				
Total	78			131			191			149			70			172			28	44		44	179	60	60			48			3	33		25			1			6																				

Table 33: Comparison of faults of factory 1,2 & 3

Table 4.1.1 shows comparison of factory 1, factory 2 and factory 3 total number of fault.

Firstly, we compare the spot in grey fabric factory 1 collected total 78 knot and factory 2 & factory 3 collected total 0 spot.

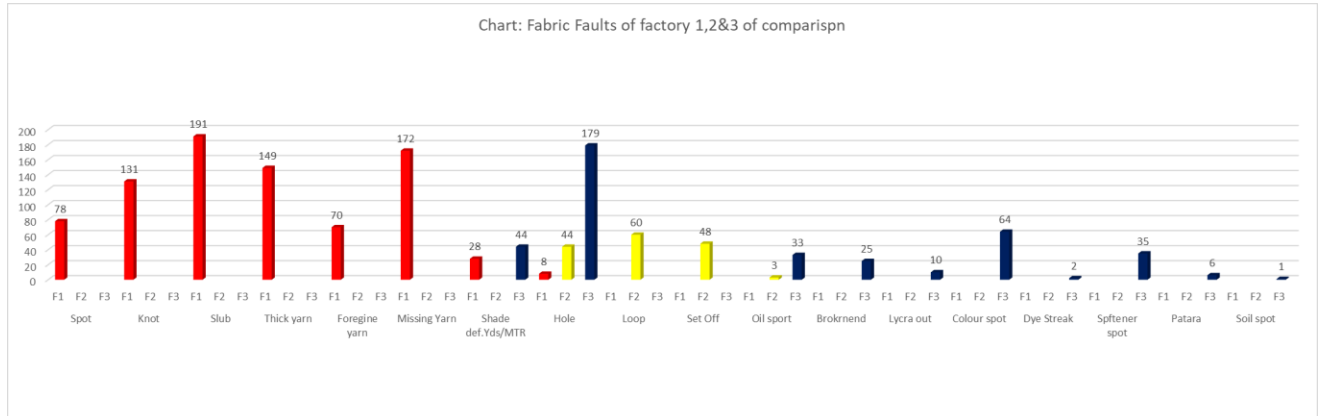
And also, total knot in factory 1 is 131 and factory 2 & 3 total knot is 0. Factory 1 total slub is 191 and factory 2 & 3 total slub is 0. Factory 1 total thick yarn is 149 and factory 2 & 3 total thick yarn is 0. Factory 1 total foregine yarn is 70 and factory 2 & 3 total foregine yarn is 0. Factory 1 total missing yarn is 172 and factory 2 & 3 total missing yarn is 0.

And again, Factory 1 total shade defect is 28 and factory 2 shade defect is 0 & factory 3 total shade defect is 44. Factory 1 total hole is 8 and factory 2 total hole is 44 & factory 3 total hole is 179. Factory 1 total loop is 0 and factory 2 loop is 60 & factory 3 total loop is 0. Factory 1 total set off is 0 and factory 2 total set off is 48 & factory 3 total set off is 0. Factory 1 total oil spot is 0 and factory 2 total oil spot is 3 & factory 3 total oil spot is 33. Factory 1 total brokrnend is 0 and factory 2 total brokrnend is 0 & factory 3 brokrnend is 25. Factory 1 total lycra out is 0 and factory 2 total lycra out is 0 & factory 3 total lycra out is 10. Factory 1 total colour spot is 0 and factory 2 total colour spot is 0 & factory 3 total colour spot is 64. Factory 1 total dye streak is 0 and factory 2 total dye streak is 0 & factory 3 total dye streak is 2. Factory 1 total spftener is 0 and factory 2 total spftener is 0 & factory 3 total softener is 35. Factory 1 total

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

patara is 0 and factory 2 total patara is 0 & factory 3 total patara is 6. Factory 1 total soil spot is 0 and factory 2 total soil spot is 0 & factory 3 total soil spot is 1.

4.1.2: Faults of factory 1, 2 & 3 of comparison



Graph 16: Comparison level of faults of factory 1,2 & 3

Chart 4.1.2 the graph shows that percentage of gray fabric faults. Here indicates vertical axis is fault number ratio and horizontal axis is faults. Here the red color represent factory 1 and yellow color represents the factory 2 & blue color represents the factory 3. And we are also try to show that three factory defect value comparison.

4.2 Comparison on Woven factory & Knit factory grey fabric fault

The factory- 1 are woven factory and factory-2 & factory-3 are knit factory

4.2.1 Comparison on woven factory to knit factory (factory-1 & factory 2) grey fabric fault

Report No	Spot		Knot		Slub		Thick yarn		Foregine yarn		Missing Yarn		Shade def.Yds/MTR		Hole		Loop		Set Off		Oil sport	
	F1	F2	F1	F2	F1	F2	F1	F2	F1	F2	F1	F2	F1	F2	F1	F2	F1	F2	F1	F2	F1	F2
1	21		28		44		19		70		24		28		8	16		12		24		3
2	18		23		55		26				72					4		12		12		
3			21		36		60				41					16		12		4		
4	11		29		44		44				35							8		4		
5	28		30		12										8		16		4			
Total	78		131		191		149		70		172		28		8	44		60		48		3

Table 34: Comparison on factory-1 & factory 2 grey fabric fault

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

Description:

This table factory 1 are 8 types of defect and factory 2 are 4 types of defect.

So, Factory 1 are 8 types of defect name & total value is –

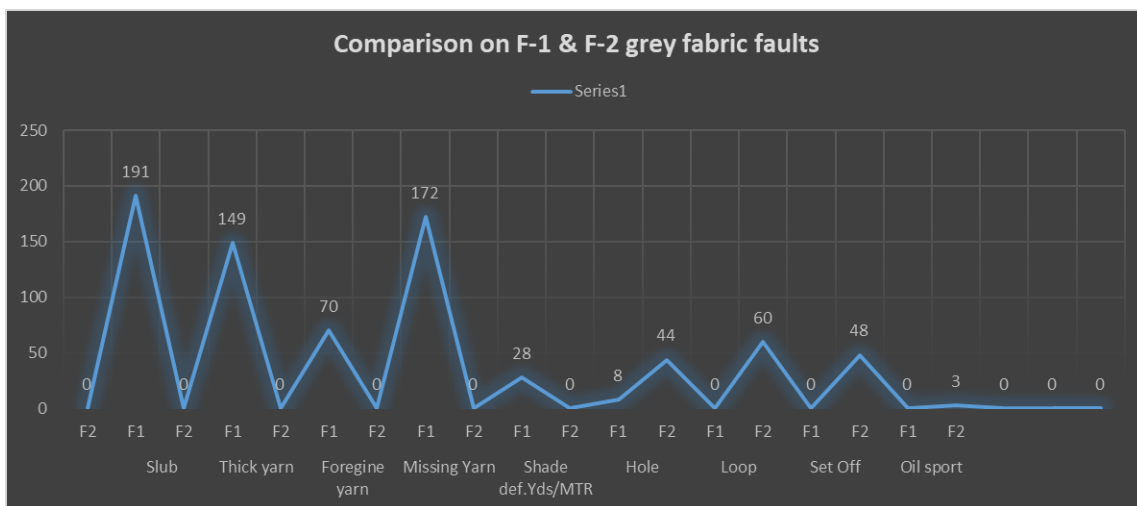
Spot= 78; Knot=131; Slub= 191; Thick yarn=149; Foregine yarn= 70; Missing yarn= 172;
Shade def yds= 28; Hole= 8

And, Factory 2 are 4 types of defect name & total value is –

Hole= 44; Loop= 60; Set off= 48; Oil spot= 3

So, It can be said that factory-2 defect is better than factory-1 defect. Because this 4.2.1 table summaries the both factory of 5 inspection report and identify the many types of defect & defect level.

4.2.2 Graphically comparison on woven factory to knit factory (factory-1 & factory 2) grey fabric fault



Graph 17: Comparison on factory-1 & factory-2 grey fabric fault

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

4.2.3 Comparison on woven factory to knit factory (factory-1 & factory 3) grey fabric fault

Report No	Spot		Knot		Slub		Thick yarn		Foregine yarn		Missing Yarn		Shade def Yds/MTR		Hole		Oil spot		Brokrend		Lycraout		Colour spot		Dye Streak		Softeners spot		Patara		Soil spot	
	F1	F3	F1	F3	F1	F3	F1	F3	F1	F3	F1	F3	F1	F3	F1	F3	F1	F3	F1	F3	F1	F3	F1	F3	F1	F3	F1	F3	F1	F3		
1	21		28		44		19		70		24		28		8	22		25		6		2										
2	18		23		55		26				72				28		8		14		3		2		2							
3			21		36		60				41				53				5		2		3				33					
4	11		29		44		44				35				36						2		31									
5	28		30		12								44		40						1		28			2		6		1		
Total	78		131		191		149		70		172		28	44	8	179		33		25		10		64		2		35		6	1	

Table 35: Comparison on factory-1 & factory 3 grey fabric fault

Description:

This table factory 1 are 8 types of defect and factory 3 are 9 types of defect.

So, Factory 1 are 8 types of defect name & total value is –

Spot= 78; Knot=131; Slub= 191; Thick yarn=149; Foregine yarn= 70; Missing yarn= 172;

Shade def yds= 28; Hole= 8

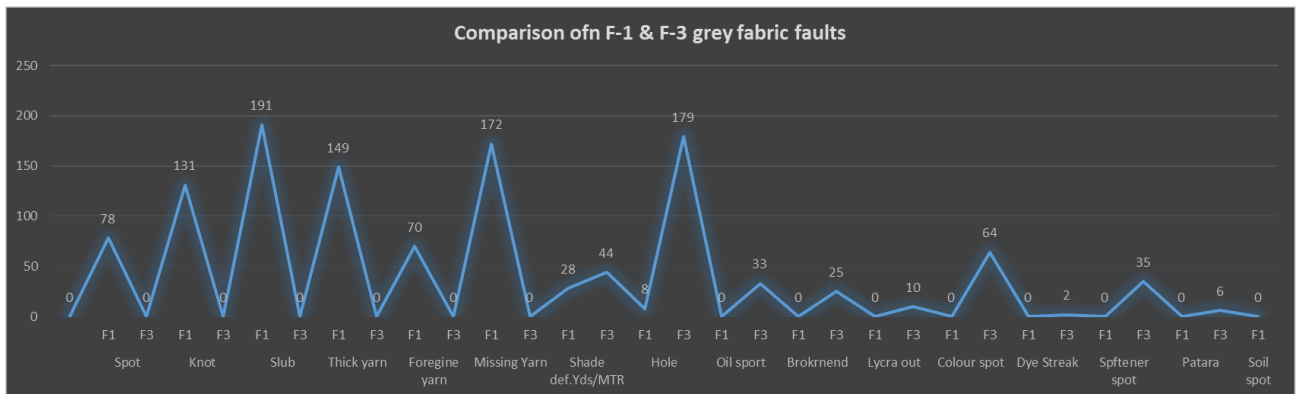
And, Factory 3 are 9 types of defect name & total value is –

Hole= 179; Oil spot= 33; broleand= 25; Lycra out= 10; Colour spot= 64; Dye streak= 2;

Softener spot= 35; Patata= 6; Soil spot= 1.

So, It can be said that factory-3 defect is better than factory-1 defect. Because this 4.2.3 table summaries the both factory of 5 inspection report and identify the many types of defect & defect level.

4.2.4 Graphically comparison on woven factory to knit factory (factory-1 & factory 3) grey fabric fault



Graph 18: Comparison on factory-1 & factory-3 grey fabric fault

4.2.5 Comparison on common Defect are 3 factory

Report No	Hole		
	F1	F2	F3
1	8	16	22
2		4	28
3		16	53
4			36
5		8	40
Total	8	44	179

Table 36: Comparison on common defect of 3 factory

Description:

This table factory 1, factory 2 & factory 3 are same types of defect.

So, Factory 1 are 1 types of defect name & total value is –

Hole= 8

Factory 2 are 1 types of defect name & total value is –

Hole= 44

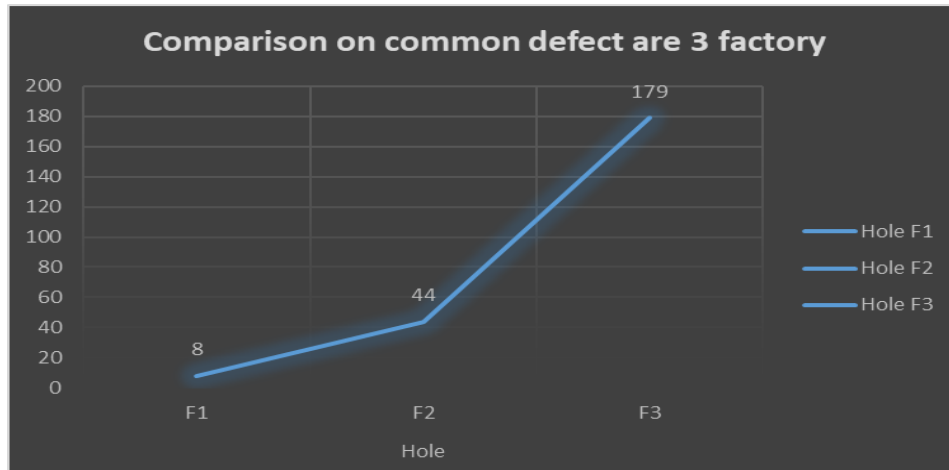
And, Factory 3 are 1 types of defect name & total value is –

Hole= 179

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So, It can be said that factory-1 defect is better than factory-2 & 3 defect. Because this 4.2.5 table summaries the three factory of 5 inspection report and identify the one type of defect & defect level.

4.2.6 Graphically Comparison on common Defect are 3 factory



Graph 19: Comparison on common defect of 3 factory

4.3 Comparison of final garments fault

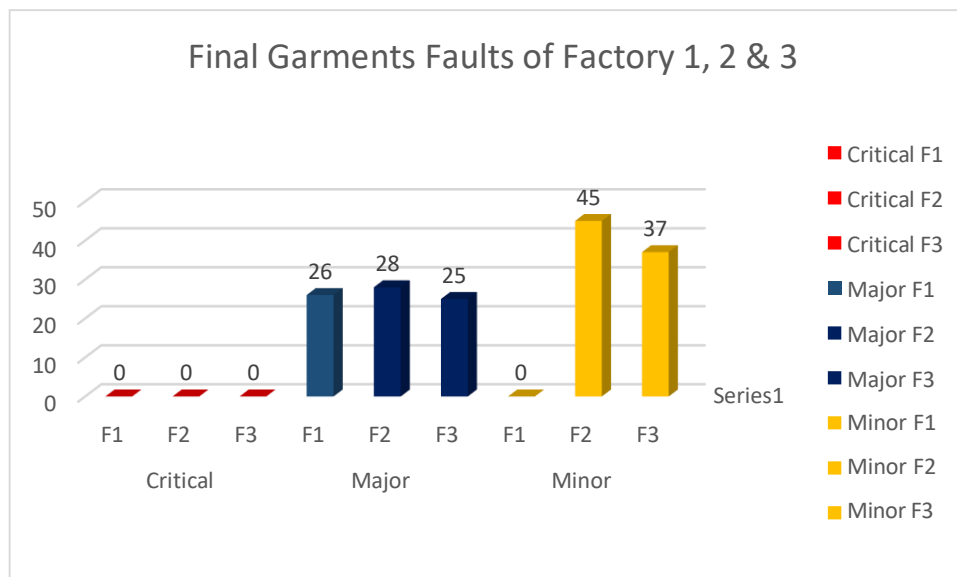
4.3.1 Comparison on factory 1, factory 2 & factory 3

This is the faults comparison table of final garments in factory-1, factory-2 & factory 3. We have taking five inspection reports and then identify the faults of final garments. Here we have taking both factory inspection report and then make this table. This table we have shows that different types of faults in three factories and doing there comparison is given bellow.

Report No	Critical			Major			Minor		
	F1	F2	F3	F1	F2	F3	F1	F2	F3
1	0	0	0	6	5	7	0	9	9
2	0	0	0	7	6	7	0	9	10
3	0	0	0	6	7	7	0	12	10
4	0	0	0	1	5	3	0	8	5
5	0	0	0	6	5	1	0	7	3
Total	0	0	0	26	28	25	0	45	37

Table 37: Comparison on factory 1, factory 2 & factory 3

4.3.2: Final Garments of Faults of Factory



Graph 20: Final Garments of Faults of Factory

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Chart 4.3.2 the graph shows that percentage of finish garments faults. Here indicates vertical axis is fault number ratio and horizontal axis is faults. Here the red color represent factory 1 or critical defect and blue color represents the factory 2 or major & yellow color represents the factory 3 or minor. And we are also try to show that three factory defect value comparison.

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4.4 Comparison on Woven factory & Knit factory final garments fault

The factory- 1 are woven factory and factory-2 & factory-3 are knit factory

4.4.1 Comparison on woven factory to knit factory (factory-1 & factory 2) final garments fault

Report No	Critical		Major		Minor	
	F1	F2	F1	F2	F1	F2
1	0	0	6	5	0	9
2	0	0	7	6	0	9
3	0	0	6	7	0	12
4	0	0	1	5	0	8
5	0	0	6	5	0	7
Total	0	0	26	28	0	45

Table 38: Comparison on factory 1, factory 2

Description:

It appears in this table factory 1 are major defect and factory 2 are major & minor defect.

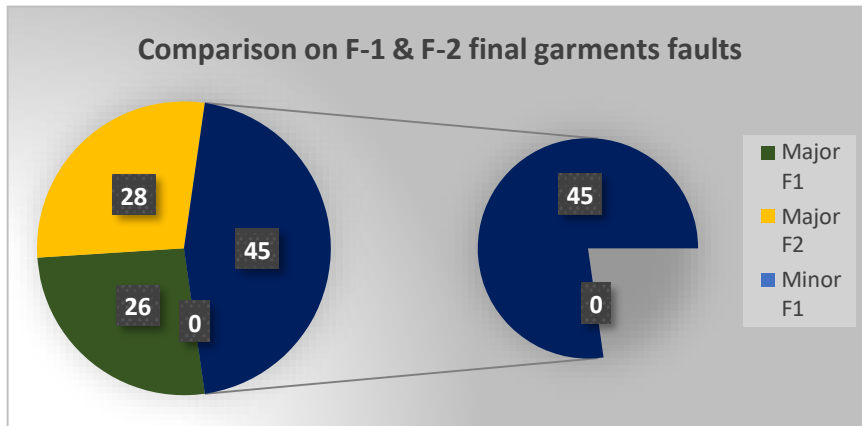
So, Factory 1 are major defects total value is –26

And, Factory 1 are major defects total value is –28

Factory 1 are minor defects total value is –45

So, It can be said that factory-1 defect is better than factory-2.

4.4.2 Graphically comparison on woven factory to knit factory (factory-1 & factory 2) grey fabric fault



Graph 21: comparison on factory-1 & factory 2 grey fabric fault

4.4.3 Comparison on woven factory to knit factory (factory-1 & factory 3) final garments fault

Report No	Critical		Major		Minor	
	F1	F3	F1	F3	F1	F3
1	0	0	6	7	0	9
2	0	0	7	7	0	10
3	0	0	6	7	0	10
4	0	0	1	3	0	5
5	0	0	6	1	0	3
Total	0	0	26	25	0	37

Table 39: Comparison on factory 1, factory 3

Description:

It appears in this table factory 1 are major defect and factory 3 are major & minor defect.

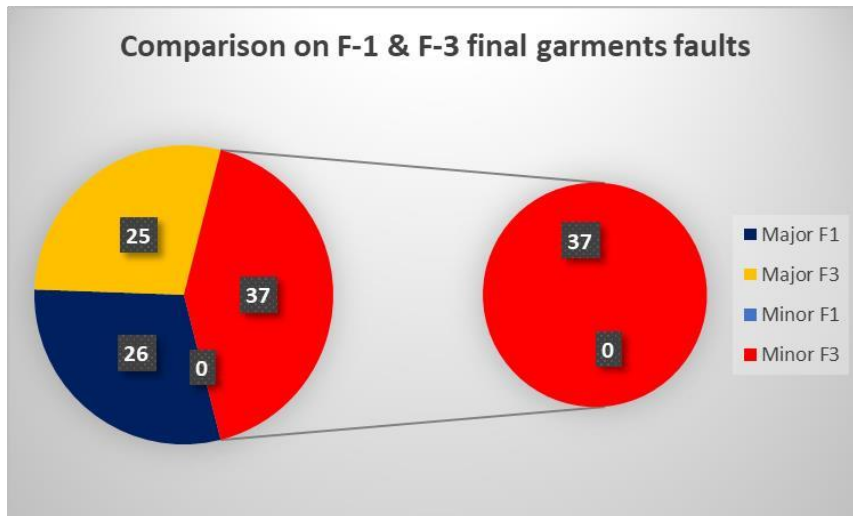
So, Factory 1 are major defects total value is –26

And, Factory 1 are major defects total value is –25

Factory 1 are minor defects total value is –37

So, It can be said that factory-1 defect is better than factory-2.

4.4.4 Graphically comparison on woven factory to knit factory (factory-1 & factory 3) grey fabric fault



Graph 22: Comparison on factory-1 & factory 3 grey fabric fault

4.4.5 Comparison on common Defect are 3 factory

Report No	Major		
	F1	F2	F3
1	6	5	7
2	7	6	7
3	6	7	7
4	1	5	3
5	6	5	1
Total	26	28	25

Table 40: Comparison on common defect of 3 factory

Description:

It appears in this table factory 1, factory 2 & factory 3 are same defect name is major defect.

So, Factory 1 are major defects total value is –26

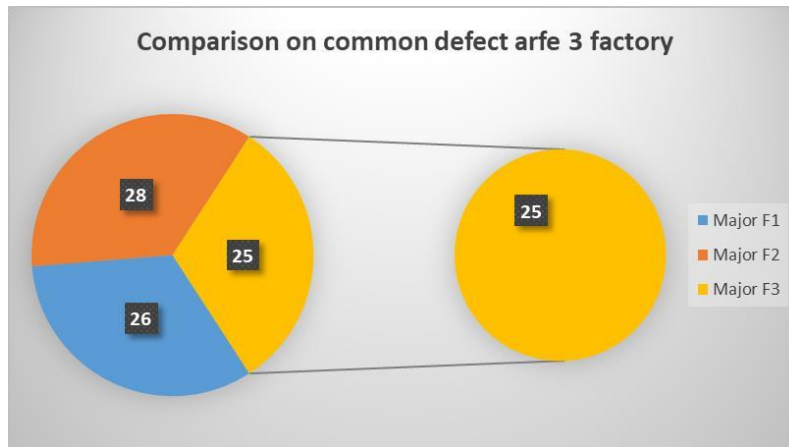
Factory 2 are major defects total value is –28

And, Factory 3 are major defects total value is –25

So, It can be said that factory-3 defect is better than factory-1 & factory-2.

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4.2.6 Graphically Comparison on common Defect are 3 factory



Graph 23: Comparison on common defect of 3 factory

Chapter – 5

Conclusion

Comparative Study on Woven & Knit Fabric and Garments Inspection Report

Conclusion

In this thesis we discuss about the grey fabric and finished garments inspection and also we discuss about the comparison between grey fabric and finished garments inspection. And the paper is concluded as-

This project helps us to know about the inspection procedure not only that but also able to know about 5 fabric inspection report and 5 final garments inspection report. We also able to know how the working procedure of these section and the inspection procedure of this section is been done. At last we can say that by the knowledge from this project which will help us in our help us in our job life to take challenge in hard working as a textile engineer.

So, We have done paper analysis of 5 of our fabric inspection report and found 1 of the same defect that is hole. So, Factory-1 hole percentage is 8, factory-2 hole percentage is 44 & factory-3 hole percentage is 179.

And, We have done paper analysis of 5 of our final garments inspection report and found 1 of the same defect that is major defect. So, factory-1 major defect point is 26, factory-2 major defect point is 28 & finally factory-3 major defect point is 25.

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