



Faculty of Engineering

Department of Textile Engineering

Study on Final Inspection of Ready-made Garments

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Submitted by

RashedunnabiRubel ID: 132-23-3565

Md. Jannatul Ferdous ID: 123-23-3258

Supervised by

Mr. Md. Mominur Rahman

Assistant Professor

A proposal submitted in halfway satisfaction of the necessities for the degree
of Bachelor of Science in Textile Engineering

Advance in Apparel Manufacturing Technology

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Study on Final Inspection Report of Ready-made Garments

Letter of Approval

15-12-2018

To

The Head

Department of Textile Engineering

Daffodil International University

102, Shukrabad, Mirpur Road, Dhaka 1207

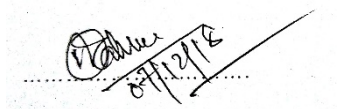
Subject: Approval of Industrial Attachment Report of B.Sc. in TE Program

Dear Sir

I am simply composing to let you realize that this report titled as the understudies bearing ID 123-23-3258 and 132-23-3565 have arranged "Mechanical Connection" is finished for conclusive assessment. The entire report is readied dependent on the production line information with required effects. The understudies were specifically engaged with their mechanical connection exercises and the report wind up crucial to start of numerous profitable data for the peruses.

In this way, it will profoundly be valued in the event that you mercifully acknowledge this report and think about it for definite assessment.

Yours Sincerely



Md. Mominur Rahman

Assistant professor

Department of Textile Engineering

Faculty of Engineering

Daffodil International University

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DECLARATION

We therefore announce that, this undertaking has been finished by us under the supervision of Md. Mominur Rahman, Partner Educator, Branch Of Material Building, Daffodil Global College. We likewise announce that neither one of the venture no piece of this task has been submitted somewhere else for mindful of any degree.

Submitted By:

(Md.RashedunnabiRubel)

ID: 132-23-3565

Department of TE

Daffodil International University

(Md. Jannatul Ferdous)

ID: 123-23-3258

Department of TE

Daffodil International University

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ACKNOWLEDGEMENT

We thus pronounce that, this venture has been finished by us under the supervision of Md. Mominur Rahman, Associate Teacher, Branch Of Material Building, Daffodil Global College. We additionally proclaim that neither one of the undertaking no piece of this venture has been submitted somewhere else for mindful of any degree.

We're appreciative to god-like Allah that we complete give an account of Proposition (Undertaking) of Pre-last Assessment of pieces of clothing.

We might want to thank our respectable boss Mr. Md. Mominur Rahman, Right hand Educator, Division of Material Designing, Daffodil Worldwide College.

Prof. Dr. MahbulHaque, respectable Leader of our dept. for his caring mindfulness about us. His guidance about internee is extremely great. We tailed it.

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From the processing plant our Chief in the Business & others for their direction, help and support amid our theory time, we're appreciative for their thoughtful exhortation and guidance.

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Also, finally here we're recollecting my folks. Without their consideration we can't ever this far.

We are extremely fortunate to be child of them.

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ABSTRACT

Last assessment process is most essential stage in pieces of clothing segment. Without pre – last investigation is beyond the realm of imagination to conclusive review. From the last investigations, we figure out how to affirm full parcel are acknowledge, recheck or dismiss. We have accumulated a vast affair about this venture. We have expanded our insight about how to conclusive examination is done, which absconds endure and acknowledge dimension of deformities. Amid information gathering, the pieces of clothing abandons were resolved.

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CHAPTER 01

INTRODUCTION

1.1 Background of the Study

During our internship we want to give special time in inspection section. Without pre final inspection is not possible to shipment. To send garments in final inspection, pre final inspection is very important. Without pre final inspection garments don't goes to final inspection. That's why we choose this topic.

1.2 Objectives of the Study

This examination assists to assemble information about Pre-last Investigation of articles of clothing. There're couple of targets. Here it is:-

- 1) To know quality control and quality affirmation.
- 2) To realize quality control process for pieces of clothing.
- 3) To know why review fizzled and cures.
- 4) To know different sorts of value deficiencies.
- 5) To know the impacts of the shortcomings.
- 6) To think about AQL.
- 7) By utilizing AQL how to do last review.

1.3 Importance of the Study

This paper will accommodate for every single material understudy, particularly for who will work in investigation area. Again this paper will help of those understudies, who will need to inquire about in same point. In numerous understudies help whose primary subject in Articles of clothing fabricating innovation. This paper will have more data and down to earth data about investigation. It will be progressively useful for such man who fall in day

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by day issue about generation arranging, quality control and improvements of pieces of clothing ventures.

1.4 Limitations of the Study

Our exploration work was not impact in alluring component. There have a few confinements for finishing this examination book. Last assessments are a standout amongst the most interior information. That is the reason we didn't gather more information. In any case, we attempted our dimension best to gather genuine information and complete this work flawlessly. Numerous restrictions in this exploration work. We've completed one processing plant information for finishing this work however it better to gather more industrial facility information. Again we gather 20 days information that is the reason we couldn't discover clear outcome for our analysis. Amid our investigation, we didn't give some imperative information and data precisely in view of businesses inside arrangement. There was no degree to consult with mindful individuals in some key focuses for our examination work unexpectedly. In any case, we endeavored to give all of genuine information and data in our examination book.

CHAPTER 02

LITERATURE SURVEY

2.1 Definition of Quality

For the material business and attire industry, item quality is determined as far as quality standard of fiber, yarn. Texture development, shading speed, structure and the last completion piece of clothing. These days purchasers are particularly quality cognizant. On the off chance that it is conceivable to keep up a great arrangement of examination strategy, the purchasers will be propelled and greater quality items can be made. The qualification for use idea can be connected to article of clothing. For a pieces of clothing to be fit for utilize gave its style satisfactory.

1. It must be free from deformities, for example, recolor, material imperfections, open crease, free hanging string, misaligned catches and catch gaps, faulty zipper and so on.
2. Must fit appropriately for the named size.
3. It must perform palatably in typical use, implying that an article of clothing must be abler to withstand ordinary washing/cleaning/squeezing cycle without shading misfortune or shrinkage, creases must not break apart, texture must not tear, etc.

"Quality" is characterized as that blend of structure and properties of materials of an item which are required for the expected end use and dimension of the market in which it is sold

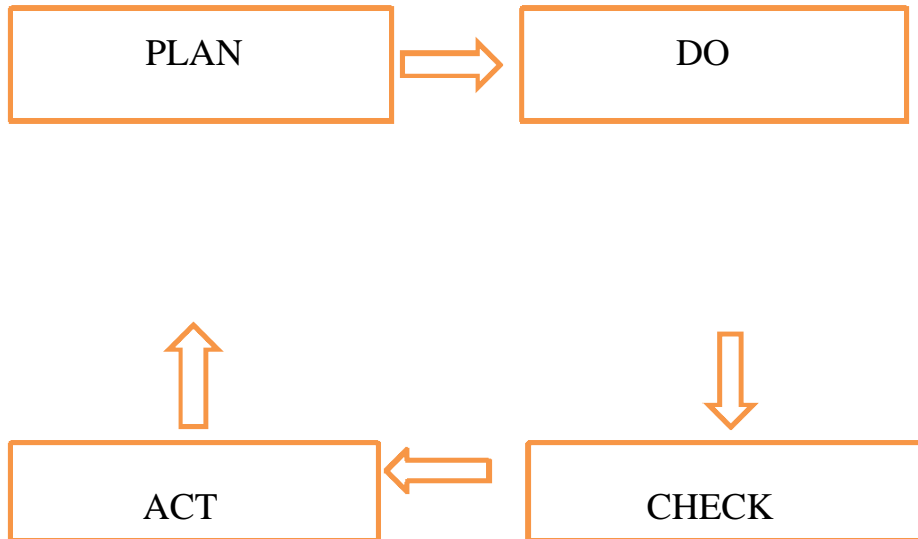
2.2 Objectives

1. To boost the creation of products inside the predefined resistances accurately the first run through.
2. By considering such data it tends to be chosen what requires to be observed. Observing the procedure is the embodiment of value control.

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2.3 Requirements

The quality framework necessities depend on PDCA cycles



1. Understanding the clients' quality necessities.
2. Organizing and preparing quality control office.
3. Ensuring appropriate stream of value prerequisites to the QC office.
4. Ensuring appropriate stream of value prerequisites to the Production Department.
5. Establishing quality designs, parameters, assessment frameworks, recurrence, inspecting strategies, and so on.
6. Inspection, testing, estimations according to design.
7. Feed back to Production Department.
8. Plan for further enhancement

2.4 Establishing the Quality Requirements

The initial step for quality control is to comprehend, build up and acknowledge the client's quality necessities. This includes the accompanying advances.

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1. Getting clients determinations with respect to the quality.
2. Referring our past execution.
3. Discussing with the Quality Control Department.
4. Discussing with the Production Department.
5. Giving the Feed Back to the clients.
6. Receiving the updated quality prerequisites from the clients.
7. Accepting the quality parameters.

2.5 Classifying Defects

The imperfections that are found amid examination are characterized into 3 classifications:

1. **Critical Defect:** are those that render the item perilous or dangerous for the end clients.
Model: any shy of metal deformities in merchandise.

2. **Major deformities:** can result in the item disappointment, decreasing attractiveness, ease of use.

Model: any sort of fasten deserts.

3. **Minor Defects:** Do not influence showcase capacity or ease of use but rather speaks to workmanship deserts that make the item miss the mark regarding characterized quality standard.

Precedent: oil recognize, any sort of spot.

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2.6 AQL Chart

Lot size or quantity audited	Acceptable quality level							
	1.5		2.5		4.0		6.5	
	Inspect	Accept	Inspect	Accept	Inspect	Accept	Inspect	Accept
Less than 150	20	1	20	1	20	2	20	3
151-280	32	1	32	2	32	3	32	5
281-500	50	2	50	3	50	5	50	7
501-1200	80	3	80	5	80	7	80	10
1201-3200	125	5	125	7	125	10	125	14
3201-10000	200	7	200	10	200	14	200	21

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10001-35000	315	10	315	14	315	21	315	21
35001-150000	500	14	500	21	500	21	500	21
150001-500000	800	21	800	21	800	21	800	21
500001 & Above	1250	21	1250	21	1250	21	1250	21

Table-2.9.1: AQL standard chart

2.7 Quality Control

Quality is of prime significance in any part of business. Clients request and anticipate an incentive for cash. As makers of attire there must be a steady undertaking to deliver work of good quality.

"The frameworks required for programming and planning the endeavors of the different gatherings in an association to keep up the imperative quality". All things considered Quality Control is viewed as the operator of Quality Assurance or Total Quality Control.

In the piece of clothing industry quality control is drilled directly from the underlying phase of sourcing crude materials to the phase of last completed article of clothing. For material and clothing industry item quality is determined as far as quality and standard of strands, yarns, texture development, shading quickness, surface structures and the last completed article of clothing items. Anyway quality desires for fare are identified with the kind of client portions and the retail outlets.

Quality control and guidelines are a standout amongst the most critical parts of the substance of any activity and along these lines a main consideration in preparing.

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2.8 Objectives

To boost the generation of merchandise is inside the predefined resistances accurately the first run through. To accomplish a palatable structure of the texture or piece of clothing in connection to the dimension of decision in configuration, styles, hues, reasonableness of segments and wellness of item for the market. Palatable quality must be guaranteed through:

1. Knowing the purchaser prerequisites.
2. Designing to meet them.
3. Faultless development.
4. Certified execution and security.
5. Clear guidance manual.
6. Suitable bundling.

2.9 Ensuring Quality

Fulfillment quality can be guaranteed from the client's perspective by giving:

1. Right item.
2. Right quality.
3. Right time.
4. Undamaged condition.

To guarantee the quality dimension of a piece of clothing we have to watch some particular division

1. Fault free texture.
2. Shade coordinating of the articles of clothing.
3. Making the example according to purchaser prerequisite.
4. All the diverse parts of the piece of clothing ought to have the ideal size.
5. Good sewing, crease development ought to be impeccable.

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6. Additional extras, for example, catch, zipper, tag, level is in right position.

7. Packing and bundling.

2.10 Quality Control Function

A. Test Properties of Yarn

1. If routine looks at are continued yarn pick a conveyance of normal tex (tally, denier).

2. If approaching yarn isn't checked at that point check the tex (tally, denier) of the conveyance proposed for tests and possibly use on the off chance that it is inside adequate cutoff points.

3. Carry out other fitting tests on yarn for example crease nylon-Crimp Rigidity test.

Weave a little example and watch that color is quick to light, washing and sweat and so on.

4. Record subtleties of the yarn type, provider, tex (denier, check) and so forth and pass data to sewing room.

B. Knitting Specification:

1. Record all subtleties required to create the texture or piece of clothing spaces including chain set out, line length and any instrument estimations.

2. Record all subtleties of making the trimmings.

3. Note any troubles experienced for example line design causing intermittent drop fastens. Leave data to making-behind room.

C. Making-up Specification:

1. Record all subtleties of making-up, including the sort and check of the sewing string, and the request of seaming the parts.

2. Note any troubles experienced for example troublesome task to append neckline.

D. Test for Physical Properties of Garments:

1. Record the elements of the article of clothing when it is finished.

2. For a fiber of high dampness recover discover the load in right condition.

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3. Wash piece of clothing and recheck the estimations.
4. Liaison of Quality Control with Cost Department.
5. On finishing, supply cost office with all data.
6. For the right tex (check, denier) of yarn, costing might be made specifically on test. For a tally which is above or beneath the normal (in spite of the fact that inside a satisfactory resistance) make a fitting acclimation to yarn expenses and weight.
7. Make a recompense for any foreseen additional challenges, or a higher than ordinary rate of seconds.

E. Ensuing Alteration:

1. Make any fundamental modifications required by firm or by purchasers.

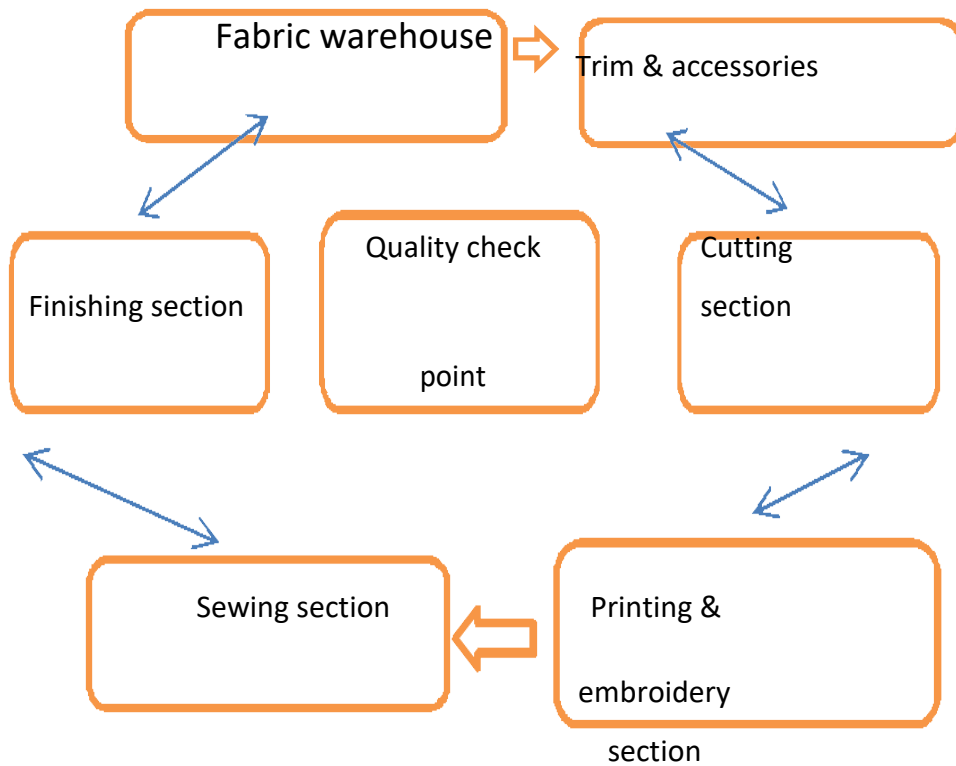
Record changes at each stage.

2.11 Quality Check Points

It is notice capable that damaged articles of clothing increment wastefulness and friends misfortune its generosity. How abandons come into completed articles of clothing? Parcel of machines and individuals are locked in for pieces of clothing fabricating process. An article of clothing fabricating is a chain procedure and there is an unmistakable probability of creating some faulty things in any dispatch because of flawed machine, blemished process or human carelessness. At some point fix errand is expensive and tedious however at first it is anything but difficult to fix or change the flawed parts than discovered it in definite stage. On the off chance that any broken thing went through essential stage without distinguishing and correction, it will make enormous issue in conclusive stage and fixing or supplanting cost will be substantially more than recognizing it in beginning stage. Generation process dependably begins once gotten every single vital thing to create articles of clothing like textures, frill and so forth in distribution center and completion in the wake of conveying of pressed products. Normally makers set quality check focuses toward the finish of each phase to anchor that just great quality things go to the following stage.

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2.12 Flow of Quality Check Points



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To ensure product quality, department wise checkpoints has described by the following chart.

Fabric warehouse	Random inspection according to AQL 2.5. If random inspection become fail then need 100% inspection
Trim & accessories	Random inspection according to AQL 2.5. If random inspection become fail then need 100% inspection
Cutting Section	Marker checking > Fabric nature and test report check> Test cutting for QA Approval. Fabric spreading > Relaxation if require > Cutting. Sorting (Sticker, Numbering) > bundling. Check or audit cut panels.
Printing and Embroidery Section	100% checkup of printing panels 100% checkup of embroidery panels
Sewing Section	Inline check point (at vital operation) Random checking (Roaming checking) End of Line checking (obviously 100%) Scrutiny of checked pieces
Finishing Section	Initial finishing inspection (after wash)

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	Final finishing inspection (After Pressing)
	Internal shipment inspection

2.13 Quality Standards

Quality control and guidelines are a standout amongst the most vital parts of the substance of any activity and along these lines a central point in preparing. By a Quality Standard we mean the foundation of the edge at which dimension of seriousness a deformity winds up unsuitable, for example a blame. It is what might be compared to resiliencies relevant to quantifiable variables. Methodical preparing includes the preparation of an individual in: -

1. Basic learning.
2. Correct techniques.
3. Quality measures.

Without this last thing blemished creation can't be forestalled. These benchmarks are set up from the Specification and purchasing test, and so forth. Subsequent stage is control of consistency, - for example supervision of, and assessment after, each phase of produce. Quality can't be investigated into an item; it is either there or not. It must be reproduced into the creation of the item by the agent; this is the place quality begins. Teachers of students are in this way at the controls of value.

2.14 Garments Defect & Defect Type

Garments Defect

Imperfection can be characterized as the nonattendance of wanted element in the result of undesirable highlights in items or an element existing in misshaped or incorrect way. Flawed item isn't wanted to any man. Damaged items lose it esteem in the market. An item may contain distinctive imperfection. Another terms close to abscond is called reject. The vast majority of the general population identified with pieces of clothing segment is well-

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known to dismiss. An item turns into a reject when it loses its attractiveness in the market. Rejection of articles of clothing is unsafe for the producers. A solitary deformity in the most obvious territory of an article of clothing may make it a reject. In the article of clothing industry quality control is rehearsed directly from the underlying phase of sourcing crude materials to the phase of last completed piece of clothing. For material and clothing industry item quality is determined regarding quality and standard of strands, yarns, texture development, shading quickness, surface plans and the last completed article of clothing items. Anyway quality desires for fare are identified with the sort of client fragments and the retail outlets. There are various factors on which quality wellness of piece of clothing industry is based, for example, execution, unwavering quality, strength, visual and saw nature of the article of clothing. Quality should be characterized as far as a specific system of expense.

2.15 Classification

Imperfections are additionally characterized (according to degree of deformity) into:

1. Critical imperfections.
2. Major imperfections.
3. Minor imperfections

1. Critical imperfections - Critical deformities are abandons that are not permitted to be transported and are the most genuine of imperfections (0%).

2. Major imperfections - Major deformities are not kidding surrenders that are not permitted over a specific rate (3%) contingent upon purchaser's necessities.

Minor imperfections - Minor deformities are not kidding abandons that are not permitted over a specific rate (5%) contingent upon purchaser's prerequisites.

2.16 Defect in Apparel

Fundamentally two sorts of imperfection found in attire. They are as per the following-

1. Non sewing imperfection
- I. Imperfection because of broken materials, similar to texture, catches, zipper and so forth.

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- ii. Defect because of wrong example, wrong stamping.
- iii. Defect because of wrong spreading, incorrectly cutting.
- iv. Defect because of wrong packaging.
- v. Defect because of recoloring, oil marks.
- vi. Defect because of wrong pressing, incorrectly collapsing.
- vii. Defect because of wrong pressing and so on.

2. Sewing imperfection:

I. Skipped line: Missing in circle arrangement and speed variety in feed hound is in the fundamental driver of this deformity.

ii. Staggered join: This sort of deformity happens for thin needle. On the off chance that needle size and string tally are not coordinated and needle uprooted, this imperfection additionally show up.

iii. Unbalanced join: This kind of deformity shows up because of un-uniform string pressure.

iv. Variable join: If feed hound isn't in right track then this sort of imperfection happens.

v. Open fasten: This sort of imperfections happens because of gruff needle and poor quality of sewing string.

vi. Needle check: Needle is the fundamental components of sewing. At the point when wrong sewing emerges then this imperfection emerges.

Thus, deformity can be for one sort of cause or both. In any case on the off chance that we can control the reasons for deformities, we can control dismissal of conclusive items. Quality control division of the business should give accentuation on it. In each progression of assembling, quality division should check the nature of the item. At the point when any kinds of imperfection show up in the item they should find a way to derive the rate deformity.

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2.17 Name of Garments Defect

1. Broken buttons
2. Broken snaps
3. Broken stitching
4. Defective snaps
5. Different shades within the same garment
6. Dropped stitches
7. Exposed notches
8. Exposed raw edges
9. Fabric defects
10. Holes
11. Inoperative zipper
12. Loose / hanging sewing threads
13. Miss-aligned buttons and holes
14. Missing buttons Needle cuts / chew
15. Open seams
16. Pulled / loose yarn
17. Stain
18. Unfinished buttonhole
19. Zipper too short
20. Missing button

2.18 Defect during Garments Inspection

Amid assessment commonly we got a few imperfections. The whole imperfection isn't same and not has a similar significance. Out of these imperfection some are major and some deformity is minor.

Commonly we end up befuddled to take a choice that, which is minor. In such manner please take note of, this grouping are not settled, it tends to be differed purchaser see.

Significant deformity: anything which is unfavorably influences the appearance, execution, including fit or consumer loyalty to a degree that would give an observing client support for non-reason, an arrival or grievance.

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Minor imperfection: any variety from a standard which isn't adequate in degree to be delegated major.

2.19 Major & Minor Defect In Garments

The Following is a demonstrative rundown that can be pursued to discover if an imperfection is a minor or a noteworthy deformity in an article of clothing-

Crease and Stitching Major Defects:

1. Stitch Requirements

- a. inside 8-10 SPI
 - b. topstitch 8.9 SPI
 - c. Other prerequisite as determined
2. Seam grain.
 3. Thread breaks.
 4. Feed harm.
 5. Excessive sum on skip join (at least 2).
 6. Pleat in crease (other than required by style).
 7. Poorly fixed creases.
 8. Broken join at least two if obvious.
 9. Conspicuous needle harm opening.
 10. Open crease crude edges or frayed materials.
 11. Uneven line thickness, stunned fasten.
 12. Too numerous lines offering ascend to hopping and break of textures and few to smiling and powerless creases.
 13. Wrong line thickness.
 14. Run off line.

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15. Omitted sewing for example top line, catch gap, snap, velcro and so forth.
16. Serious, uneven edge of crease ie base of belt, stash mouth and so on.
17. Double sewing and inadequately fixes influencing the appearance and administration.
18. Improperly shaped join.
19. Stitch strain which breaks under ordinary pressure.
20. Wrong shading match string.
21. Napped texture cut, sewing off course, or blended in the piece of clothing causing shading.

2. Assembly Defect:

Real Defects: 1. Completed Components not right to size or shape or not symmetrical.

2. Finished piece of clothing not to measure.
3. Measurements not inside resistance.
4. Parts, parts, terminations or highlights precluded (for example Waist band, snap or catch).
5. Components or includes wrongly situated or misaligned.
6. Interlining mistakenly situated contorted, excessively full, excessively tight, cockling.
7. Garment parts, cockling, creased, bent, and appearing and completion.
8. Garment parts shaded or shading in texture.

Minor Defects: Loose Thread not expelled

3. Little Parts Major Defects

1. Rib Knit set slanted off, grain gaps or keeps running in weave.
2. Misshaped collars and sleeves.
3. Misshaped Tabs

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4. Zippers

1. Zipper more than 3/8" from base.
2. Poorly set zipper causing conclusion issues.
3. Twisting of the zipper brought about by the best sewing of the zipper front.

4. Poorly set zipper causing waviness in the front

1. Twisting of the zipper front brought about by the best sewing of the zipper front.

Setting front (or confronting) excessively near the teeth so the slider can't appropriately work.

5. Catch/buttonholes Major Defects-

1. Button and catch gaps not set in appropriate positions or askew.
2. Uncut buttonholes/missing catch/snap latches/clasps/zippers and so on.
3. Not set in appropriate position.
4. Defective or rusted equipment.
5. Hardware not as per the particular in size, shading, shape.
6. Snap falling off tacks (Bar tacks)
7. Omitted, lost, or bolt not adjusting its expected reason/inappropriate length.

Minor Defects-

1. Too couple of join in the buttonhole.
2. Buttonhole excessively expansive or unreasonably little for the catch.
3. Button not safely sewn.

2.20 Different Types of Fabric Defect

1. Barre: Occurs in roundabout sew. This brought about by blending yarn on feed into machine. Texture will seem to have level streaks.

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2. Broken Color Pattern: Usually brought about by shaded yarn strange on casing.
3. Crease Mark: Differs from wrinkle streak in that streak will most likely show up for a whole roll.
4. Crease check shows up where texture overlap in the completing procedure cause wrinkles. On snoozed texture, last squeezing will most likely be unable to reestablish texture or unique condition. Frequently staining is an issue.
5. Crease Streak: Occurs in cylindrical sews. Results from wrinkled texture going through crush rollers in the coloring procedure.
6. Drop Stitches: Results from breaking down needle or jack. We will show up as gaps or missing join.
7. End Out: Occurs in Warp sew. Comes about because of sewing machine proceeding to keep running with missing end.
8. Hole: Caused by broken needle.
9. Knots: Caused by integrating spools of yarn.
10. Missing Yarn: Occurs in twist sew. Results from wrong fiber yarn (or wrong size yarn) set on twist. Texture could show up as thick end or distinctive shading if filaments have diverse liking for color.
11. Mixed End (yarn): Yarn of an alternate fiber mix utilized on the twist outline, bringing about a streak in the texture.
12. Needle Line: Caused by bowed needle framing misshaped lines. Typically it's a vertical line.
13. Press-Off: Results when all or a portion of the needles on roundabout sewing neglect to capacity and texture either tumbles off the machine or configuration is totally disturbed or obliterated. Many sewing needles are broken and must be supplanted when awful press-off happens. Awful press-offs for the most part begin another move of texture.
14. Runner: Caused by broken needle. The sprinter will show up as vertical line. Most machines have a ceasing gadget to stop the machine when a needle breaks.

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15. Slab (Knit texture): Usually brought about by a thick or substantial place in yarn, or by ling getting onto yarn bolsters.

16. Thin Place: Often brought about by the filling yarn breaking and the linger proceeding to keep running until the administrator sees the issue.

17. Water Spots: Usually brought about by wet texture being permitted to remain excessively well before drying: shading moves leaving messy spots.

2.21 Finishing Defect

A progression of preparing tasks connected to dim textures to upgrade their appearance and hand, properties and conceivable applications.

1. Play a central job for the business brilliance of the aftereffects of materials.
2. The most basic type of completing is the pressing or pushing on the texture.
3. In completing, the texture is exposed to mechanical and synthetic treatment in which its quality and appearance are enhanced and its business esteem upgraded.
4. Physical completing systems (dry completing procedures) or concoction completing strategies (wet completing) are utilized.
5. Functional completion: Wear capacity, Hand, Mechanical opposition, Easy consideration, Wet capacity, Wash capacity, Deformability, Anti-bacterial, Anti-parasitic, Soil-evidence and Fire-confirmation capacity

2.22 Name of Finishing Defects

The defects, which are occurred in finishing process, are enlisted below:

1. Unwanted marks on fabric.
2. Decolorized patch on fabric.
3. Pin holes.
4. Sulfurize Pucker.
5. Bowing.
6. Pilling.
7. Water Spots.
8. Cuts or Nicks.
9. Seam Tears.
10. Soil.
11. Streaks.12. Inadequate Pressing.

Study on Final Inspection Report of Ready-made Garments

13. Pressing Producing Shine on Fabric.

14. Loose Threads.

15. Folding Defects.

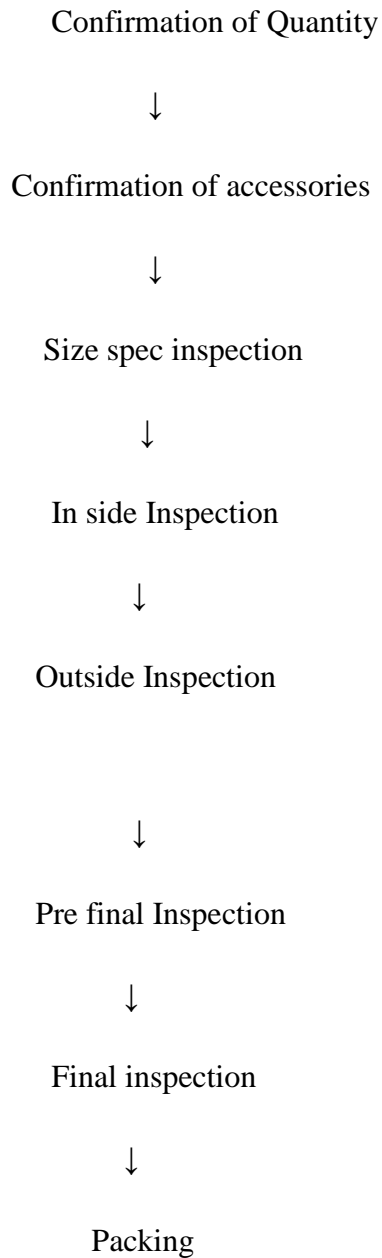
2.23 Garments Inspection

The examinations are done to control the quality is implies by looking at the items without the items any instruments. To look at the texture, sewing, catch, string, zipper, articles of clothing estimations, etc as indicated by detail or wanted standard is called assessment.

There are such a large number of offices for assessment in each area of articles of clothing businesses. The point of investigation is to diminish the time and cost by recognizing the issues or imperfections in each progression of articles of clothing making.

Study on Final Inspection Report of Ready-made Garments

2.24 Area of Garments Inspection



2.25 Inspection Procedure of Garments

1. Confirmation of Quantity: First step of article of clothing review begin with affirmation of Quantity with the sellers pressing rundown by tallying all Pieces. Of each case. On the off chance that Quantity isn't coordinating to the pressing rundown and written in the container then this error is educated to the seller.

Study on Final Inspection Report of Ready-made Garments

2. Confirmation of Accessories: Next advance is the affirmation of embellishments, here we affirm mark labels, fault labels, Price labels, or different labels, wash care names, woven names, or different names and adornments as required by the purchaser.
3. Size Spec examination: After affirmation of frill all pcs are checked according to estimate spec dependent on the guidance sheet which is given by the purchaser side. On the off chance that any estimation issue is seen, we check the first example and advise the purchaser same time.
4. In Side Inspection: At this stage article of clothing is checked from invert side to guarantee that there is no texture deformity, poor sewing, and stains and so forth in the piece of clothing.
5. Out Side Inspection: At this stage article of clothing is checked from outside to guarantee that there is no shading variety, weaving deformity, texture imperfection, printing imperfection, openings, poor sewing, terrible stench , biting the dust deformity and stains and so forth in the piece of clothing.
6. Final Inspection: Final Inspection organize is the most vital piece of review process, here article of clothing is rechecked to affirm that investigation is done legitimately without missing any checking venture if any deformity is seen we place it into dismissal canister or send it for reimburse.
7. Packing: All "Review A" merchandise are returned to poly sacks according to the first bundling and after that they are send for needle examination.

In this way, contingent upon the nature of imperfection a few articles of clothing are send for fix and some are rejected.

2.26 Methods of Inspection for Garments

Quality Assurance process the mass contamination is inspected before conveyance to the client to check whether it meets the determinations. The customers need to get top notch items in low cost. The items should achieve the customers with right quality relies upon the expense. Quality affirmation covers all the procedure inside an organization that adds to the generation of value items. Which is direct shape start to finish of the procedure (or) shipment? Delegates of the present generation and the outcome record on control graph convey the investigation. Which is a procedure to Assure the item quality Acceptable or not. The point of piece of clothing examination is to outwardly assess articles

Study on Final Inspection Report of Ready-made Garments

indiscriminately from a conveyance so as to check their general congruity and appearance with guidance/depiction and additionally test got.

There are distinctive sorts of examination following by controllers as prerequisite of buyers.

I. Pre-Production Check (PPC).

II. Beginning Production Check (IPC).

III. Amid Production Check (DuPRO).

IV. Last Random Inspection (FRI).

I. Pre-Production Check (PPC): This is done before creation begins. Where at that point is a last confirmation of the material utilized; style, cut and workmanship of the article of clothing or pre-generation test according to the client Requirements.

II. Introductory Production Check (IPC):

This is done toward the beginning of creation where a first cluster of pieces of clothing is examined; to recognize conceivable errors/variety and to take into account the vital amendments to be made mass generation. The examination is a starter arrange covering predominantly style and outward presentation, workmanship, estimations, nature of textures, parts, weight, shading and additionally printing.

III. Amid Production Check (Du Pro):

This is finished amid generation to guarantee beginning inconsistencies/varieties have been amended. This review is in truth the pursue - up of the underlying generation check and is commonly done a couple of days after the underlying investigation, particularly if inconsistencies have been identified around then.

IV. Last Random Inspection (FRI):

This is done when the generation of the absolute amount of a request or halfway conveyance is finished. An example parcel will be chosen from the request and a level of the articles of clothing will be assessed, this rate more often than not being stipulated by the purchaser. The AQL examining assessment might be connected or another investigation framework structured by the purchase.

CHAPTER - 03

DATA ANALYSIS/EXPERIMENTAL DETAILS

Study on Final Inspection Report of Ready-made Garments

Final Inspection Report

Date: 18.09.18

GENERAL GARMENT DETAILS	
BUYER/CUSTOMER	M/C
RETAIL COUNTRY	UK
AGENT NAME	MF.G
SUPPLIER NAME	MEEK KNIT LTD.
MERCHANDISER	R.SAIF
STYLE/REFERENCE NAME	QC398
ORDER NUMBER	D-642811
FABRIC TYPE	95% COTTON, 5%RAYON
ITEM DESCRIPTION	TF C/S STRIP TOP
ORDER QTY	2000 PCS
AQL TYPE	NORMAL 2.5
MEASUREMENT RESULT	YES(MEASUREMENT IN TOLERANCE)
TEST STATUS	ALLOWED COPY

ORDER QTY					
COLOR	SIZE GROUP	READY BOX	READY GARMENTS	OPEN BOX	INSPECTED QTY
RED	S	30	1000	7	75
BLACK	M	12	500	3	25
WHITE	XL	12	500	3	25
TOTAL		54	2000	13	125

Study on Final Inspection Report of Ready-made Garments

TOTAL DEFECT FOUND				
DEFECTS FREE	NUMBER OF DEFECTS LIMIT	NUMBER OF FOUND DEFECTS	RESULT	
			FAILED	PASSED
MAJOR	07	06		YES
MINOR	10	05		YES

DEFECTS DESCRIPTIONS			
	DEFECTS	MAJOR	MINOR
FABRIC DEFECTS			
EMBELLISHMENT DEFECTS	OPEN STITCH	01	00
STITCHING DEFECTS	BROKEN STITCH, OIL STAIN	01	00
FINISHING DEFECTS	WASHING DEFECTS	02	02
ACCESSORIES AND TRIMS	POLY MARK	01	00
CLEANSES	OIL MARKS	01	03
PACKING/LABELING			
TOTAL		06	05

Table: -3.1.2 – Inspection Report

Approval: Passed

Study on Final Inspection Report of Ready-made Garments

Table 3.1.2 shows that pre inspection report of the garments where various major and minor faults are detected. Where 6 major and 5 minor defects are found. Open stitch, broken stitch, oil mark, washing defects, poly mark, oil mark defects are found. Here order quantity is 2000 and maintain 2.5 AQL level.

2015 mothercare maternity fit log

GRADED SPEC

STYLE NO/DESCRIPTION	Q3321 US BIRTH FALL ON 113	COUNTRY OF ORIGIN	FABRIC COMPOSITION				LINING COMPOSITION								
SIZE	4-41		POLYESTER/ELASTANE												
DEPARTMENT	113														
BUYER	M Care	TRM													
MEASURING POINT		S	M	L	XL										
BUST AT ARMHOLE	41.00	✓	✓	✓	✓	51.00	✓	✓	✓	✓	56.00	✓	✓	✓	✓
ACROSS FRONT (14CMS FROM SNP)	30.10	✗.5	✗.5	✓	✓	32.50	✓	✓	✓	✓	34.90	✗.40	✓	✓	✓
WAIST AT BACK 41CMS FROM SNP	41.00	✓	✓	✓	✓	46.00	✓	✓	✓	✓	51.00	✓	✓	✓	✓
SNP TO WAIST	40.00	✓	✓	✓	✓	41.00	✓	✓	✓	✓	42.00	✓	✓	✓	✓
HEM STRAIGHT	46.00	✓	✓	✓	✓	51.00	✓	✓	✓	✓	56.00	✓	✓	✓	✓
BACK NECK WIDTH (seam to seam)	24.80	✓	✓	✓	✓	26.00	✓	✓	✓	✓	27.20	✓	✓	✓	✓
ACROSS BACK AT MID ARMHOLE	31.60	✗.40	✗.60	✓	✓	34.00	✓	✓	✓	✓	36.40	✗.40	✓	✓	✓
SHOULDER SEAM INC BINDING/TRIM	5.90	✓	✓	✓	✓	6.50	✓	✓	✓	✓	7.10	✓	✓	✓	✓
ARMHOLE STRAIGHT	17.50	✓	✓	✓	✓	19.50	✓	✓	✓	✓	21.50	✓	✓	✓	✓
LENGTH FROM SNP TO FRONT HEM (relaxed)	69.00	✓	✓	✓	✓	70.00	✓	✓	✓	✓	71.00	✓	✓	✓	✓
LENGTH FROM SNP TO BACK HEM	66.00	✓	✓	✓	✓	70.00	✓	✓	✓	✓	71.00	✓	✓	✓	✓
BACK NECK DROP FIL	3.00	✓	✓	✓	✓	3.00	✓	✓	✓	✓	3.00	✓	✓	✓	✓
FRONT NECK DROP FROM SNP	6.40	✓	✓	✓	✓	7.00	✓	✓	✓	✓	7.60	✓	✓	✓	✓
SLEEVE LENGTH CROWN TO CUFF (LONG)	58.80	✓	✓	✓	✓	60.00	✓	✓	✓	✓	61.20	✓	✓	✓	✓
BICEP	13.90	✓	✓	✓	✓	15.50	✓	✓	✓	✓	17.10	✓	✓	✓	✓
CUFF WIDTH (LONG)	7.80	✓	✓	✓	✓	9.00	✓	✓	✓	✓	10.20	✓	✓	✓	✓
POSITION OF GATHERS FROM HEM	6.00	✓	✓	✓	✓	6.00	✓	✓	✓	✓	6.00	✓	✓	✓	✓
DEPTH OF SIDE SEAM GATHERS (RELAXED)	19.00	✓	✓	✓	✓	19.00	✓	✓	✓	✓	19.00	✓	✓	✓	✓
DEPTH OF SIDE SEAM GATHERS (EXTENDED)	30.00	✓	✓	✓	✓	30.00	✓	✓	✓	✓	30.00	✓	✓	✓	✓
NECK TRM DEPTH	1.00	✓	✓	✓	✓	1.00	✓	✓	✓	✓	1.00	✓	✓	✓	✓

2/10/15


Figure: -3.1.3 – Measurement Report

Here is the measurement report of the garments.

Study on Final Inspection Report of Ready-made Garments

REPORT-02

Done


NEPTUNIAN FASHIONS LTD
FINAL INSPECTION REPORT

INSPECTION REPORT FOR : Inline Final: 1st 2nd 3rd Date: 27.04.18

Client Name : Neptunian (CDRL)		General Ins.	Level	Level..I	Level..II
Factory Name : Meek Knit Ltd		AQL	1.5	2.5	4
Factory Address: 923,928,930 Chowdhury Tower, Vogra, National University, 1704, Gazipur Sadar, Gazipur.		No of p/cts. in ins. sample pick: 200 Pcs			
		54X39X40 CM			
		54X39X23 CM			

Model/Style No : 43102SWE	Gross Weight : 425.12 Kgs
Description : T- shirt	Net Weight : 371.55 Kgs
Order quantity : 3264 PCS	Overall Conclusion : <input checked="" type="checkbox"/> Confirm <input type="checkbox"/> Not Confirm <input type="checkbox"/> Pending
Shipment quantity : 3287 PCS	
Total carton Qty : 38 CBM : 2.84	

Inspected Ctn No : EU= 02,06,12,18,24,30 = 06 Ctn EXP=02,06 = 2 Ctn

WORKMANSHIP :			
S/L NO	Description	Major	Minor
1	Gathering	1	1
2	Twisting	1	2
3	Neck shape out	1	2
4	Oil mark	1	0
5	Neck loose	2	3
6	Sleeve up down	1	1
7	Stain for Rivit	0	2
8	Iron pleat	0	1
9	Reject	1	0
10			
11			
12			
13			
14			
Total Found		8	12
Allowed		10	14

Action to be taken :

Note : Print different shade
Back pleat middle gap for iron.

Inspection has been made at random and in accordance with our customers requirements.

Signed by Inspector
Neptunian Fashions Ltd
 Ahmed/Arif
 Date : 27.04.18
Ahmed
27-04-18

Sign. by Factory Mgr/Manager
 Date : *27/04/18*

Sign. by Manufacturer with chop
 Date :

Figure: -3.2.1 – Inspection Report

Study on Final Inspection Report of Ready-made Garments

NEPTUNIAN FASHION LTD.		
PRE FINAL INSPECTION REPORT		
Date: 24.04.2018		
Clint Name: NEPTUNIAN FASHION LTD.		
Factory Name: MEEK KNIT LTD		
Model/Style No : 43102SWE		
Description : T-shirt		
Order Quantity : 3264 PCS		
Shipment Quantity : 3288 PCS		
Total Carton Qty : 38		
Gross Weight : 425.12 kg		
Net Weight : 371.55 kg		
AQL : 2.5		
Workmanship		
Fault Description	Major	Minor
Gathering	1	1
Twisting	1	2
Neck shape out	1	2
Oil Mark	1	0
Neck loose	2	3

Study on Final Inspection Report of Ready-made Garments

Sleeve up down	1	1
Stain For Rivet	0	2
Iron pleat	0	1
Reject	1	0
Total Fault Found	8	12
Total Allowed	10	14
Inspected Ctn No:02,06,12,18,24,30=06 Ctn		
Exp= 02, 06=2 Ctn		

Table: -3.2.1 – Inspection Report


INSPECTION RESULT: PASS

Action to be taken: Print different shade. Back pleat middle gap for iron.

Inspection has been made at random and in accordance with customer requirements.

Show the table :-3.2.1 we found product name T-shirt, buyer name NEPTUNIAN FASHION LTD. Style no 43102SWE, lot quantity 3288 pcs, inspected quantity 200 pcs. Accept 10 major and 14 minor defects. They use 2.5 AQL standards. These defects are oil mark at front, gathering, twisting, neck shape out, neck loose, sleeve up down, stain for rivit, iron pleat. This fig:-3.8 show 8 major and 12 minor defects. Requirement wise it is accepted. So now prefer for final inspection.

Study on Final Inspection Report of Ready-made Garments


NEPTUNIAN FASHION LTD
 MEASUREMENT SHEET FINAL INSPECTION

Factory name : Meek Knit Ltd

Inspector's Name: Ahmed

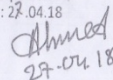
Date: 27.04.18

Style No : 43102SWE Type: Proto SMS PPS Inline Inspection

Col. 19-
 3927TPX/Aop

Description/Size	92			98			104			110			116			122		
	Meas			Meas			Meas			Meas			Meas			Meas		
Top	28	x1	x5	29	x1	x5	30	x1	x5	31	x1	x5	32	x1	x5	33	x1	x5
1/2 chest 2 cm below	33	x1	x5	34	x1	x5	35	x1	x5	36	x1	x5	37	x1	x5	38	x1	x5
1/2 bottom	37	x1	x5	39	x1	x5	41	x1	x5	43	x1	x5	45	x1	x5	47	x1	x5
total length	2	x1	x5	2	x1	x5	2	x1	x5	2.5	x1	x5	2.5	x1	x5	2.5	x1	x5
B4	2	x1	x5	2	x1	x5	2	x1	x5	2.5	x1	x5	2.5	x1	x5	2.5	x1	x5
B5	2	x1	x5	2	x1	x5	2	x1	x5	2.5	x1	x5	2.5	x1	x5	2.5	x1	x5
sleeve length	32.5	x1	x5	34.5	x1	x5	37.5	x1	x5	39.5	x1	x5	41.5	x1	x5	43.5	x1	x5
armhole height	11.3	x1	x5	11.7	x1	x5	12.1	x1	x5	12.7	x1	x5	13.3	x1	x5	13.9	x1	x5
1/2 sleeve opening	7.2	x1	x5	7.4	x1	x5	7.6	x1	x5	7.8	x1	x5	8	x1	x5	8.2	x1	x5
1/2 sleeve width 0.5	10.2	x1	x5	10.5	x1	x5	10.8	x1	x5	11.1	x1	x5	11.4	x1	x5	11.7	x1	x5
seam sleeve length	25.5	x1	x5	27.2	x1	x5	29.7	x1	x5	31.2	x1	x5	32.6	x1	x5	34.1	x1	x5
shoulder total	24	x1	x5	25	x1	x5	26	x1	x5	27	x1	x5	28	x1	x5	29	x1	x5
neck width	10.9	x1	x5	11.2	x1	x5	12.2	x1	x5	12.5	x1	x5	12.8	x1	x5	13.1	x1	x5
front neck drop	3.75	x1	x5	4	x1	x5	4	x1	x5	4.25	x1	x5	4.5	x1	x5	4.75	x1	x5
inset width	1	x1	x5	1	x1	x5	1	x1	x5	1	x1	x5	1	x1	x5	1	x1	x5
1/2 min nk opp std	26	x1	x5	26.5	x1	x5	26.5	x1	x5	26.5	x1	x5	27	x1	x5	27	x1	x5
back neck drop	1.5	x1	x5	1.5	x1	x5	1.5	x1	x5	1.5	x1	x5	1.5	x1	x5	2	x1	x5
E	8	x1	x5	8	x1	x5	8.5	x1	x5	8.5	x1	x5	9	x1	x5	9	x1	x5
E1	6	x1	x5	6	x1	x5	6.5	x1	x5	6.5	x1	x5	7	x1	x5	7	x1	x5

Alt'n These :

Signed by inspector
 Ahmed / Date : 27.04.18


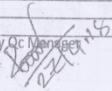
Signed by Factory QC Manager
 Date : 27.04.18


Figure: -3.2.2 – Measurement Report

Here is the measurement report of the Neptunian Fashion Ltd. Here various inspection are recorded by the factory.

Study on Final Inspection Report of Ready-made Garments

REPORT-03

STYLE NO. REPORT NO. C2156 8906 02 9.0.11 0119185					
CLIENT Factory name: DHIKA, BANGLADESH		BOB USA Meek Knit Ltd		INSPECTION DATE INSPECTION TYPE ITEM DESCRIPTION FABRIC CONTRACTED WEIGHT COLOUR	
				JULY 17, 18 Final Boys's 1/2 polo top AOL Navy	
PRODUCTION AND SAMPLING STATUS					
ORDER QTY	COLOUR WAYS	SHIPMENT QTY	SIZE RATIO		
1600	Navy	1600	Final total 1600 Pcs		
LOT/BATCH	SAMPLE QTY	AQL 2.5	MAJOR (2.5) ACCEPTED	MINOR (4) ACCEPTED	
2-150	20	1			
151-280	32	2			
281-500	50	3			
501-1,200	80	5			
1,201-3,200	125	7		7	
3,201-10,000	200	10		10	
10,001-35,000	315	14		14	
TOTAL DEFECTS FOUND			39	8	

. NO. REPORT NO.			
REMARKS	WORKMANSHIP COMMENTS - add photos	MEASUREMENTS	
		MAJOR	MINOR
S.M. 1/2 to all skin embroidery with white threads clothes edge heavy bottom 1/2 - 1/2 quarter turned (off center) collar distorted 1/2 - 1/2 threads		13 3 1 14 1 1	1 7
TOTAL DEFECTS		39	8
INSPECTED QTY	127	SHIPMENT RELEASED	
REJECTED QTY	47	RE-INSPCT	
REJECTED %	37.4%	100% RE-INSPECTION	
INSPECTION PERFORMED BY	M. MAMUN FARUK	DATE:	
SIGNATURE		JULY 17, 18	

Figure: -3.3.1 – Inspection Report

Client Name: BOB USA

Factory Name: Meek Knit Ltd

Inspection Type: Final

Colour: Navy Blue

Order Qty: 1600 Pcs

Study on Final Inspection Report of Ready-made Garments

PRODUCTION AND SAMPLING STATUS

LOT/BATCH	SAMPLE QTY	AQL 2:5	MAJOR(2.5) ACCEPTED	MINOR(4) ACCEPTED
2-150	20	1		
151-280	32	2		
281-500	50	3		
501-1200	80	5	5	7
1201-3200	125	7	7	10
3201-10000	200	10	10	14
10001-35000	315	14		
TOTAL DEFECTS FOUND			39	8

FAULT DESCRIPTION:

FAULT REMARKS	MAJOR	MINOR
Sleeve up down	13	
Oil stain	3	1
Neck loose	1	
Crooked side seam	6	
Bottom uneven seam	14	
Unplaced Neck	1	
Collar displacement	1	
Uncut thread		7
Total defects	39	8

Table: -3.3.1– Inspection Report

Study on Final Inspection Report of Ready-made Garments

INSPECTED QTY: 125 PCS

REJECTED QTY: 47 PCS

REJECTED %: 37.6%

INSPECTION RESULT: FAILED

From the table :3.3.1 we found various fault in that faults we found sleeve up down, oil stain, neck loose, crooked side seam, bottom uneven seam, collar displacement, uncut threads. Here AQL level for major 2.5 and for minor 4.the major fault found 39 and major 8.

REPORT: 04

PRODUCTION AND SAMPLING STATUS				
ORDER QTY	COLOURWAYS	SHIPMENT QTY	SIZE RATIO	
LOT/BATCH	SAMPLE QTY	AQL 2:5	MAJOR (2.5) ACCEPTED	MINOR (4) ACCEPTED
2-150	20	1		
151-280	32	2		
281-500	50	3		
501-1,200	80	5		
1,201-3,200	125	7*	7	10
3,201-10,000	200	10	10	14
10,001-35,000	315	14		
TOTAL DEFECTS FOUND				

MEASUREMENTS			
REMARKS	WORKMANSHIP COMMENTS – add photos	MAJOR	MINOR
Uncut thread		11	11
Washing stain		111	
Slip stitch		1	
Sp thread			11
TOTAL DEFECTS		13	6
INSPECTED QTY	125	SHIPMENT RELEASED	FAILED
REJECTED QTY	19	RE-INSPECT	
REJECTED %	21.6	100% RE-INSPECTION	
INSPECTION PERFORMED BY	RAJIB SAHAH	DATE:	
SIGNATURE		5/12/2018	

Figure: -3.4.1 – Inspection Report

Study on Final Inspection Report of Ready-made Garments

Client Name: BOB USA

Factory Name: Meek Knit Ltd

Inspection Type: Final

Colour: Navy Blue

Order Qty: 1600 Pcs

PRODUCTION AND SAMPLING STATUS

LOT/BATCH	SAMPLE QTY	AQL 2:5	MAJOR(2.5) ACCEPTED	MINOR(4) ACCEPTED
2-150	20	1		
151-280	32	2		
281-500	50	3		
501-1200	80	5		
1201-3200	125	7	7	10
3201-10000	200	10	10	14
10001-35000	315	14		
TOTAL DEFECTS FOUND			13	6

FAULT DESCRIPTION:

FAULT REMARKS	MAJOR	MINOR
Slip stitch	1	4
Print spot		2
Uncut thread	8	
Oil stain	4	
Total defects	13	6

Figure: -3.4.1 – Inspection Report

Study on Final Inspection Report of Ready-made Garments

INSPECTED QTY: 125 PCS

REJECTED QTY: 19 PCS

REJECTED % : 21.4 %

From the figure 3.4.1 we found various defects. According to AQL 2.5 defects accepted 7 and for AQL 4 10 defects accepted. Here defects found slip stitch, oil stain, uncut thread, print spot. Here sample inspected 125 where major defects 13 and minor defects found 6.

REPORT: 05

STYLE NO. REPORT NO.		QTY	
BPOU - 08 (2136)		QTY 999185 / 999186	
CLIENT	BPOU USA	INSPECTION DATE	JULY 17 19
Factory name:	WEEK 140 IT	INSPECTION TYPE	FINAL
DHAKA, BANGLADESH		ITEM DESCRIPTION	BOY'S POU TOP
		FABRIC	
		CONTRACTED WEIGHT	
		COLOUR	WHITE

PRODUCTION AND SAMPLING STATUS				
ORDER QTY	COLOUR WAYS	SHIPMENT QTY	SIZE RATIO	
900	WHITE	804	90% L000	10% L000
LOT/BATCH	SAMPLE QTY	AQL 2:5	MAJOR (2.5) ACCEPTED	MINOR (4) ACCEPTED
2-150	20	1		
151-280	32	2		
281-500	50	3		
501-1,200	80	5	5	7
1,201-3,200	125	7	7	10
3,201-10,000	200	10	10	14
10,001-35,000	315	14		
TOTAL DEFECTS FOUND			29	7

ITEM DETAILS			
STYLE NO. REPORT NO.		QTY	
BPOU - 08 (2136)		QTY 999185 / 999186	
WASH STANDARD		MEASUREMENTS	
REMARKS	WORKMANSHIP COMMENTS - add photos	MAJOR	MINOR
slip-stitch dirty marks open seam hole uncut threads		14 7 1 5	2 5
TOTAL DEFECTS		29	7
INSPECTED QTY	125	SHIPMENT RELEASED	passed
REJECTED QTY	19	RE-INSPECT	
REJECTED %	28.8	100% RE-INSPECTION	
INSPECTION PERFORMED BY	Ms. Carol Annis	DATE:	JULY 17 19
SIGNATURE	<i>[Signature]</i>		

Figure: -3.5.1 – Inspection Report

Study on Final Inspection Report of Ready-made Garments

Client Name: BOB USA

Factory Name: Meek Knit Ltd

Inspection Type: Final

Colour: Navy Blue

Order Qty: 1600 Pcs

PRODUCTION AND SAMPLING STATUS

LOT/BATCH	SAMPLE QTY	AQL 2:5	MAJOR(2.5) ACCEPTED	MINOR(4) ACCEPTED
2-150	20	1		
151-280	32	2		
281-500	50	3		
501-1200	80	5	5	7
1201-3200	125	7	7	10
3201-10000	200	10	10	14
10001-35000	315	14		
TOTAL DEFECTS FOUND			29	8

FAULT DESCRIPTION:

FAULT REMARKS	MAJOR	MINOR
Sleeve up down	14	
Dart mark	9	2
Open Seam	1	
Hole	5	
Uncut thread		5

Total defects	29	7
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Table: -3.5.1 – Inspection Report

Study on Final Inspection Report of Ready-made Garments

INSPECTED QTY: 125 PCS

REJECTED QTY: 36 PCS

REJECTED % : 28.8%

INSPECTION RESULT: FAILED

From the figure 3.5.1 we found various defects. According to AQL 2.5 defects accepted 5 and for AQL 4 defect accepted 7. Here defects found uncut thread, hole, open seam, dart mark, sleeve up down. Here sample inspected 80 where major defects 29 and minor defects found 7.

REPORT-06

STYLE NO. REPORT NO. C1975 (Access 02) P.O.# 249184				
CLIENT Factory name: DHAKA, BANGLADESH	BOB USA MOON KMIT	INSPECTION DATE INSPECTION TYPE ITEM DESCRIPTION FABRIC CONTRACTED WEIGHT COLOUR	JULY 17 '18 RUMI GIRLS DRESS DOL BLACK ADP	
PRODUCTION AND SAMPLING STATUS				
ORDER QTY	COLOUR WAYS	SHIPMENT QTY	SIZE RATIO	
600	BLACK ADP	600	60/10 4/4, 60/10 4/4	
LOT/BATCH	SAMPLE QTY	AQL 2:5	MAJOR (2.5) ACCEPTED	MINOR (4) ACCEPTED
2-150	20	1		
151-280	32	2		
281-500	50	3		
501-1,200	80	5	5	7
1,201-3,200	125	7	7	10
3,201-10,000	200	10	10	14
10,001-35,000	315	14		
TOTAL DEFECTS FOUND				

STYLE NO. REPORT NO.			
WASH STANDARD	WORMSHIP COMMENTS - add photos	MEASUREMENTS	
REMARKS		MAJOR	MINOR
Print defects ✓		1	
open seam & all		1	
broken stitches waist		1	
off shade SW TO FOOT			1
pleats on 2/4		1	
waist shade (WAY / O SHACK)		1	
un-cut threads			3
TOTAL DEFECTS		5	4
INSPECTED QTY	80	SHIPMENT RELEASED	FAILED
REJECTED QTY	9	RE-INSPECT	
REJECTED %	11.25%	100% RE-INSPECTION	
INSPECTION PERFORMED BY	MS SARAF / ADU	DATE:	
SIGNATURE		JULY 17 '18	

Figure: -3.6.1 – Inspection Report

Study on Final Inspection Report of Ready-made Garments

Client Name: BOB USA

Factory Name: Meek Knit Ltd

Inspection Type: Final

Colour: Navy Blue

Order Qty: 600 Pcs

PRODUCTION AND SAMPLING STATUS

LOT/BATCH	SAMPLE QTY	AQL 2:5	MAJOR(2.5) ACCEPTED	MINOR(4) ACCEPTED
2-150	20	1		
151-280	32	2		
281-500	50	3		
501-1200	80	5	5	7
1201-3200	125	7	7	10
3201-10000	200	10	10	14
10001-35000	315	14		
TOTAL DEFECTS FOUND				

FAULT DESCRIPTION:

FAULT REMARKS	MAJOR	MINOR
Print defects	1	1
Broken stitch	1	2
Uncut thread		1
Open seam	1	
Oil stain	2	
Total defects	5	4

Table: -3.6.1 – Inspection Report

Study on Final Inspection Report of Ready-made Garments

INSPECTED QTY: 80 PCS

REJECTED QTY: 9 PCS

REJECTED % : 11.25 %

INSPECTION RESULT: PASSED

From the figure 3.6.1 we found various defects. According to AQL 2.5 major defects accepted 5 and for AQL 4 minor defect accepted 7. Here defects found uncut thread, oil stain, open seam, broken stitch, print defect. Here sample inspected 80 where major defects 5 and minor defects found 4.

CHAPTER-04

DISCUSSION OF RESULTS

4.1 Discussion of results

Here discuss about the final report. Analyze of whole data we found many of defects. These defects are major and minor. We give their remedies in chapter-03.now, we describe this result.

4.2 Accept and recheck data of all report

Achieve AQL level then defected garments are accepted but done some rework to compete produce defect less garments. These are given below:

Study on Final Inspection Report of Ready-made Garments

Report no.	Lot size	Inspected quantity	Found Defect		Lot accept	Lot recheck	Lot rejected
			Major	Minor			
01	2000	125	6	5	OK	X	X
02	3288	200	8	12	Ok	X	X
03	1600	125	39	8	X	X	OK
04	1600	125	13	6	X	OK	X
05	1600	125	29	7	X	X	OK
06	600	80	5	4	Ok	X	X

Table : 01

From this table we can see the all report lot size, inspected quantity of garments, found major and minor fault. Also we can see lot accept, reject and recheck information. Here, Ok sign indicates accepted in several columns. X sign indicates not accepted in several columns.

Study on Final Inspection Report of Ready-made Garments

From table 02 we can see total major and minor among 6 report. Here all the major and minor faults from the all 6 reports are shown.

Report no	Major	Minor
Report 01	06	05
Report 02	08	12
Report 03	39	8
Report 04	13	6
Report 05	29	7
Report 06	5	4
Total Report = 06	Total Major = 105	Total Minor = 45

Table: 02

From table 03 we can see total maximum major defects maximum minor defects. Here all the maximum major and minor faults from the all 6 reports are shown

Report no	Maximum Major defects	Maximum Minor defects
Report 01	Slanted at W/B loop = 2	W/B mouth closing up-down = 2
Report 02	Washing defects = 2	Oil marks = 3
Report 03	Neck loose = 2	Neck loose = 3
Report 04	Bottom uneven seam = 14	Uncut thread = 7
Report 05	Uncut thread = 8	Slip stitch = 4
Report 06	Sleeve up down = 14	Uncut thread = 5
Total Report = 06	Total Height Major defects = 42	Total Height Minor defects = 24

Table: 03

Study on Final Inspection Report of Ready-made Garments

From table 04 we can see total minimum major defects and minimum minor defects. Here all the minimum major and minor faults from the all 6 reports are shown

Report no	Minimum Major defects	Minimum Minor defects
Report 01	Dirty spot = 1	Bottom hem width UN-even = 1
Report 02	Oil marks = 1	Washing defects = 2
Report 03	Sleeve up down = 1	Sleeve up down = 1
Report 04	Collar displacement = 1	Oil stain = 1
Report 05	Slip stitch = 1	Print spot = 2
Report 06	Open Seam = 1	Dart mark = 2
Total Report = 06	Total Lowest Major defects = 6	Total Lowest Minor defects = 9

Table: 04

From the table we can see the inspected quantity, rejected quantity, rejected percentage and result.

Report no	Inspected Quantity	Rejected Quantity	Rejected Percentage (%)	Result
Report 01	125	11	8.8	Passed
Report 02	200	20	10	Passed
Report 03	125	47	37.6%	Failed
Report 04	125	19	21.4	Failed
Report 05	125	36	28.8	Failed
Report 06	80	09	11.25	Passed

Table : 05

Study on Final Inspection Report of Ready-made Garments

1. Among all these 6 report total major fault found 105 and total minor fault found 45.
2. Here we found 70% garments are accepted.
3. 10% garments are rechecking.
4. Here have 20%-rejected garments.

CHAPTER-05

CONCLUSION

5.1 Conclusion

In this proposition we talk about the last examination of pieces of clothing. We likewise talk about regarding why makes and this legitimate cure abscond. Which deserts are create more in readymade pieces of clothing we got it for this proposal work. These postulation papers have

Further examination about definite review pieces of clothing deformities and cures can encourage the processing plant a great deal.

Study on Final Inspection Report of Ready-made Garments

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