

General Inspection Checklist for Garment

Scope:

A general quality inspection checklist for Garment if clients have not defined their requirement.

Defective Classification

- * **Critical Defect** – Defects which could result in hazardous or unsafe conditions for individuals using or maintaining the product as well as defects contravening legal regulations;
- * **Major Defect** – Function defects reducing the usability or solidity of the product as well as obvious visual defects reducing the sales value of the product.
- * **Minor Defect** – Defects that are unlikely to reduce the use of the product, but nevertheless may influence the sale.

Item Code	Details	Defective classification		
		Critical	Major	Minor
1	Packaging check (For all sample size) Non-conform found			
		Reject		
2	General appearance / workmanship (For all sample size)			
A	Material Defect: Fabrics Components & Accessories			
	Incorrect fabrics, materials, accessories quality (weight, construction, colour, design, matching, hand feel & etc.)		✓	
	Any holes, obvious weakness or flaw that can develop into a hole		✓	
	Any slubs, thin places, thick places		✓	✓
	Any bowing of the fabric (If it objectionably affects the appearance or performance of the garment) outside agreed standards		✓	
	Any yellowing of fabric, trims and shoulder pads due to nitrogen dioxide and/or packaging		✓	
	Any variation in handle or finish, (not agreed to sealed sample)		✓	
	Misplating depending on severity		✓	
	Wadding fibres migrating		✓	
	Any cuts, tears or surface repairs made during production, packaging or transit but cannot develop into a hole		✓	✓



	Any spots, stains, contaminated materials		✓	✓
	Any barre fabric, dye spots, miss-prints, smudges or faulty registration of prints or embroidery		✓	✓
	Any miss-matching of stripes, checks, plaids, on fronts, backs or seams (not agreed to sealed sample and tolerance set)		✓	✓
	Any shading of parts within the product (all type). Shade variations within or between products (not agreed to sealed sample)		✓	✓
	Rust or discolouration on any metal components		✓	✓
	Materials - Other (depending on severity)		✓	✓
	Shade variations between washed products		✓	
B	Construction Defects: Seams and Stitching			
	Incorrect, thread, stitch density, stitch or seam type		✓	
	Any seams open or broken		✓	
	Any weakness in seams or seam slippage		✓	
	Any part of garment caught in seams of unrelated part of garment		✓	
	Uneven hem (0.5 cm for straight grain, 1 cm for bias cut)		✓	
	Any seams not back-tacked secure or covered by another seam. (Exceptions only if specified on sealed sample)		✓	
	Any drop stitches or miss stitches for knitted garments		✓	
	Any broken stitches		✓	
	Any stitches showing through hems not agreed to sealed sample		✓	
	Any broken or badly attached elastic		✓	
	Any needle damage		✓	
	Any raw or uncovered seams, edges, cuffs, hems		✓	✓
	Any seams twisted, puckered, spiraled or containing pleats		✓	✓
	Any roping hems, cuffs, edges or opening		✓	✓
	Any wavy or uneven hems		✓	✓
	Any joins, run-offs in top stitching		✓	✓
	Any excessively loose tensions or stitch counts other than specified on sealed sample but not form into loops		✓	✓
	Any plackets not central, untidy or uneven		✓	✓
	Any excess material showing through seams		✓	✓
	Any incorrectly placed or uneven darts		✓	✓
	Any badly fitted linings		✓	✓
	Any contrast stitching uneven, irregular or miss-matched		✓	✓
	Any patterns, stripes & checks not matched and balanced not agreed to seal sample		✓	✓
	Seams & Stitches - other (depending on severity)		✓	✓
C	Presentation: Appearance			



		≤ 36 months	> 36 months	
	Any loose or poorly attached belt loops, poppers, buttons, motifs, eyelets, belt loops or other trims.			
	Any non-functioning, poorly attached or missing parts in components		✓	
	Any spots, stains or soiling, stamp marks on the surface of the garment		✓	✓
	Untrimmed thread ends		✓	✓
	Incorrect placement of components		✓	
	Incorrect registration of print (print fault/fading/shading), embroideries, embellishments		✓	
	Strike through or strike back interlining		✓	
	Any bubbling due to delaminating of fusible linings, collars, cuffs, facings or self-covered belts		✓	
	Any components, button, button holes, studs of poppers not accurately spaced and not in correct alignment		✓	✓
	Any button holes not stitched tidily or not neatly cut		✓	✓
	Fraying, exposed raw edge, excess fabric		✓	✓
	Any type of animal or insect infestation, or evidence thereof	✓		
	Appearance - others (depending on severity)		✓	✓
	Trimmed thread ends			✓
D	Finishing: Washing, Pressing, Folding			
	Residue or remains from washing		✓	
	Incorrect folding method		✓	
	Any burn or scorch marks		✓	✓
	Any glazing, pressure marks or boarding out on the surface		✓	✓
	Press marks from clips, coat hangers, others		✓	✓
	Any un-pressed or poorly pressed seams		✓	✓
	Any absence of pressing when specified		✓	✓
	Any dry creases		✓	✓
	Any creases due to transit		✓	✓
	Washing marks		✓	✓
	Strong or non-product typical odour		✓	✓
	Finishing- other (depending on severity)		✓	✓
3	Bar Code verification (3pcs, at least 1 sample/item)			
	Non-conform found	Reject		
4	Safety: Kids & Babies Related (For all sample size)			
	Any neck stretch not achieving a minimum of 28 cm for children or 32 cm for adult (half measurement)	✓		

	Any broken needles, needles, pins, safety pins, staples or other sharp objects found anywhere on any garment (other than agreed for packaging purposes).	✓		
	Insecure motifs including badges, plastisol placement prints, welded plastic badges, bows	✓		
	Any monofilament sewing yarns	✓		
	Any sharp or tarnished edges on belts, buckles, zips studs, rivets, eyelets and poppers	✓	✓	
	Any broken buttons	≤ 36 months	> 36 months	
	Any functional drawstrings in hoods and non-secured cords at waist/hem	≤ 14 years	> 14 years	
	Any pulled/looped yarns/threads (> 1cm)	≤ 36 months	> 36 months	
	Any loose or untrimmed thread ends that are not removed (> 1 cm)	≤ 36 months		
	Floats (thread/loops) behind embroidery, jacquard knitwear and hosiery longer than 1 cm on garments	≤ 36 months		
	Any loose belt loops, poppers, buttons, motifs, eyelets, belt loops or other trims. (All should be fixed neatly and firmly).	≤ 36 months	≤ 36 months	
	Any dead insects, animals or parts thereof.	✓		
	Rust or discolouration on any metal components	✓		
	Missing fire warnings (where requested or legally requested)	✓		
	Any neck stretch not achieving a minimum of 28 cm for children. (half measurement)	✓		
	Safety - Others (other than those listed on Risk Assessment Form for 0-14years)	✓		
5	Function check for accessories (For all sample size)			
	No function/ malfunction of accessories against reference samples and or requirement of client		✓	
6	Data Measurement & On-site Test (3pcs/size)			
A	Size check			
	The measured data is out of Spec tolerance range	Reject		
B	Weight check			
	The measured data is out of spec tolerance range	Reject		
C	Zipper, poppers, snap, etc. check			
	Open and close 10 times, non-function and not smooth operation	Reject		
D	Pull test for kids / babies garment			
	90N pulling force for 10 sec for small components, especial for snap, plastic buttons, studs, poppers, etc. no detached or broken occur	Reject		



7	Carton drop if application (1 carton/item)			
	Critical defect or malfunction or broken carton cannot be shipped;	Reject		
	Wrinkle carton or slightly visual defect on unite such as slightly scratch or deformation which that does not affect the shipment	Record in report		

Note: Check the product from 50cm distance,
 if you can see the defect, then class as a major defect.
 if you can't see the defect, then class as a minor defect.

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TIS INSPECTION CHECKLIST