

## New Horizons Limited

SI.No	Process Stage/Area	Critical parameters relating the job	Responsibility	Inspection Plan	Specification & Tolerance	Acceptance Criteria
	Clicking	- Operating the clicking machine	Clicking Operator	Periodic Check		Machines should be able to click the leather smoothly
1.		- Adjustment of the pressure regulator	п	п		"
		- Identify patterns	п	п	The patterns should be as per the	"
		- Leather clicking with minimum wastage	п	100% against the approved sample	requirement +/- 2mm with the samples	Samples should pass the inspection
2.	Printing	- Identify appropriate screen	Printer		Torn screen should not be used	
		- Printing of gloves (at appropriate place) as per approved sample	п	Visual - 100 % to be checked against the approved sample	No smudging / inappropriate printing	"
3.	Heat Embossing	- Identifying appropriate emboss / die	п	Visual check		
		- Embossing of gloves (at appropriate place) as per approved sample	ıı	Visual - 100 % to be checked against the approved sample	No burning sign should appear on the gloves	
4.	Stitching	- To identify the cut components	Tailors	Visual		
		- To select the appropriate stitching machine and able to run independently	п	п		
		- Should be able to stitch the cut components with the help of consumables (binding tape, elastic, lining, velcro, etc)	п	11	The stitch should be 1.5 - 4.5 mm inside the edge. There should be about 8-10 stitches per inch for general	All should pass
		- Needle size - 16 / DP- 1/DP-5			5-8 stitches per inch for Binding jobs & 3-6 stitches per inch in case of zig zag machine	
5.	Turning	- Should be able to remove excess leather from the stitched gloves	Operator	20% sample to be selected at random from a lot and selected for even and strong stitching	"	If 5 out of 20 samples selected is found to be defective go for
		- Should be able to turn the stitched gloves against the turning pole & bundling in pairs				100% inspection



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6.	Ironing	- Should be able to select, fix and operate the Irons according to the size of the gloves  - Should be able to set the regulator (Auto cut Out) of the irons  - Should be able to iron the gloves on the iron - No ironing for gloves with fur/linen	Operator	- Visual - The appropriateness of the Irons, the temperature of the irons should be checked periodically (say every hour) -100% of the gloves to be checked during the process of ironing for the rigid stitch	Ironing for 5 -6 seconds. Temperature of the irons should be within 120 - 140 degree celsius  The gloves should remain intact after ironing	As per specification All should pass
7.	Preservation	- Stacking the gloes on the racks evenly in the dehumidification chamber - Allowing gloves to be in the dehumidification chamber for the specified period	Operator	- Time of preservation to be checked  - RH of the chamber to be measure twice a day	- RH of the dehumidifcation chamber to be maintained around 40% (+/- 5 %) - 1 hr	As per specification
8.	Final Inspection	- Style - Size - Thickness - Holes - Apparent Discolouration - Visible colour variation between the pair - Rigid stitching - Crumpled gloves	Checkers	100 % - visual Gauges to be used for measuring thickness	As per specification	All should pass
9.	Packing	- Bundling of finished gloves as per Q/plan - Placing bundles in polythene bags/packets - Information sheet inside the packet - Heat Sealing of the packets - Quality checked sticker on the packets - Placing the required number of packets inside the cartons as per Q/plan Putting shipping mark on the cartons as per Q/plan	Packers	100 % - visual under direct supervision		All should pass