

Quality Assurance Handbook (Products)
2.2 Personal Protective Equipment (PPES), 1.11.2018/31.8.2015
Supporting Material: AQL Defect List PPE 2.2 – 3_1

AQL Defect List for Items

Three types of defect

Critical Defect - A defect that is likely to result in a hazardous or unsafe condition for an individual using the product or that contravenes mandatory regulations.

Major Defect – A defect that is likely to result in failure; reducing the usability of the product and obvious appearance defects affecting the salability of the product.

Minor Defect – A defect that does not reduce the usability of the product but is nevertheless a workmanship defect beyond the defined quality standard.

Defect Description	Critical	Major	Minor
Material Defects			
Holes		X	
Fabric/leather torn		X	
Permanent crease lines in material		X	
Wrong elastic band		X	
Wrong material	X		
Cleanliness			
Stain		X	X
Oil spots		X	X
Oil stain		X	X
Water spots			X
Water stain		X	X
Rust stain		X	
Pen mark		X	
Pencil mark		X	X
Glue stain		X	X
Glue mark		X	X
Untrimmed thread ends			X
Loose thread			X
Appearance			
Color shade variation		X	X
Glaze		X	
Poor finishing		X	
Crease mark		X	
Wrinkle mark		X	
Burn		X	
Distorted shape due to pressing		X	
Stitching Defects			
Skipped stitches		X	X
Run-off stitching		X	X
Uneven stitching		X	X
Irregular stitching		X	X
Wavy stitching		X	X
Insecure back stitching	X		
Missed stitching		X	
Missed sewing operation		X	

Seaming Defects

Open seam		X	
Product Marking			
Missed CE-marking	X		
Missed User Instructions	X		
Misplaced CE-marking		X	
Printing faults – (printing stain)		X	X
Printing faults – (off printing)		X	
Missed label	X		
Wrong label	X		
Label insecurely stitched		X	X
Label folded by stitching		X	X
Part of label sewn inside seam		X	
Label sewn inverted (label up-side-down)		X	
Label sewn reversed (label up-side-down)		X	
Brand – no sew in, swing ticket or price ticket		X	
Brand – wrong sew in, swing ticket or price ticket		X	
Country of Origin – no label		X	
Country of Origin – label inaccessible and no details elsewhere		X	
Missed Velcro tapes		X	
Misplaced Velcro tapes		X	X
Product Category Related Defects			
Gloves			
Malformation of gloves		X	
Holes in coating		X	
Faults in back		X	
Faults in guff		X	
Shoes			
Distorted shape due to wrong positioning of upper and sole	X		
Wrong markings on the sole	X		
Wrong accessories, e.g. eyelets		X	
Disposables			
Packing Defects			
Sales Lot Package – wrong printing/artwork	X		
Sales Lot Package – damaged		X	
User Instructions Missing	X		
Wrong User Instructions	X		
Transportation Box – damaged	X		
Polybag torn		X	
Markings on Transportation Boxes Imperfect		X	
Miscellaneous Defects			
Wrong size label		X	
Odor		X	
Mildew		X	
Wet item		X	
Damp item		X	
Visible or disturbing mending places		X	

Please note the above list is not all inclusive and is to be used as a guide only.