

General Inspection Checklist for Kitchenware and Tableware

Scope:

A general quality inspection checklist for Kitchenware and Tableware 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 (For all sample size)			
A	Instruction (sheet)/warning/warranty			
	Dirt /scratch/ unclear/ illegible/ wrong/ damaged/ wrinkled/peeled/detached/smeared/displaced		√	
	Misleading/incorrect descriptions/claims		√	
	Wrong label/ warranty sheet/instruction used or missing		√	
	Missing instruction/ warning/ warranty sheet	√	√	
	Bar code label is damaged		√	√
	Two same bar code labels were respectively stuck on two cartons of one set		√	
	Appearance of unit			
B	No functional sharp point and sharp edge (May injure customer)	√		
	Live insect/infestation, mildew	√		
	Knives, blades, needles and similar sharp foreign object contamination	√	√	
	Incorrect material used		√	√
	Excessive/unpleasant odor		√	
	Deformed, scratched, damaged, dirty mark, broken, chipped, cracked, dent mark, burr		√	√
	Wrong color or style or type		√	



	Blunt edge of blade		√	
	Missing/ illegal warning/caution label or marking	√		
	Missing/illegal other label or marking		√	
	Dead knot, insect hole, split, pits		√	
	Flow mark, white mark, flush, burn mark		√	
	Poor connection/ joint / rivet etc.		√	√
	Loose handle or knob of pot/ pan		√	√
	Loose part		√	√
	Poor coating/ plating/ polish		√	√
	Rusty mark, sand hole, oxidation mark, burr, warpage, cutting mark		√	√
	Missing accessories		√	
3	Bar Code verification (3pcs, at least 1 sample/item)			
	Non-conform found	Reject		
4	Function check (For all sample size)			
	No function or malfunction against reference samples and /or requirement of client		√	
5	Data Measurement & On-site Test (3pcs, at least 1 sample/item)			
A	Size of unit check			
	The measured data is out of Spec tolerance range	Reject		
B	Weight of unit check if any			
	The measured data is out of Spec tolerance range	Reject		
C	Static loading check			
	Fixing handle, then filling with full water for 30 minutes;			
	Any defect or loss serviceability was found.	Reject		
D	Drop impact check			
	Fall free on concrete surface from 1m H 3 times;			
	Any major defect or loss serviceability was found.	Reject		
E	Hardness check (for edge of blade)			
	The hardness is less than 35 HRC		Reject	
F	Stability check (for free standing)			
	Put sample on a plane at an angle of 10 degree to the horizontal			
	Tip over	Reject		
G	Moisture content check (for wood part)			
	TIS Normal required 8-12%	Reject		
H	Magnetic check (for stainless steel)			
	Failure of check	Reject		
6	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 unit such as	Record it in report		



	slightly scratch or deformation which that does not effect on shipment purpose.			
7	Painting / Coating / printing check (3pcs, at least 1 sample/item)			
A	Adhesion of paint/ coating/ printing			
	More than 10 out of 100 grids of paint/ power coating are damaged	Reject		
	Printing on unit is peeled off by 3M gummed tape;			

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