

## Quality Manual for 'OVAL TRAY'

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Revision : 0

### (A) Objectives :

(1) This quality manual pinpoints the important criteria and important features of 'Oval Tray' that both the factory and QC inspectors have to pay attention and ensure.

(2) The objectives of this manual are shown below:-



(a) Factory - The factory can make right products with important and correct features which satisfy the essential acceptance criteria.






(b) QC - The manual serves as important guidelines and acceptance criteria for QC inspectors to carry out in-process quality control and final inspection.

### (B) AQL Criteria (i.e. Inspection Quality Level) :

Mil. Std. 105E, Level II, Single Sampling, AQL: Critical 0, Major 1.5, Minor A 4.0, Minor B 6.5

### (C) Important Features & Important Criteria :

Feature	Photo	Description	Inspection Method	Classification of Defects	AQL Level
1. Material		The material for Oval Tray is "Stainless Steel".	By verifying the "Material Certificate" and "Magnet Test" for Stainless Steel.	Critical Defect	Every Batch of Incoming Material. AQL: Critical 0
2. Overall Shape & Size		The shape and size of the Oval Tray must be the same as that of customer's sample.	Visual Inspection in comparison to the customer's sample.	Major Defect	Inspection Level: Normal II. AQL: Major 1.5
3. Surface finish		The both surface of the Oval Tray must be in mirror finish.	Visual Inspection (in comparison with customer sample)	Major Defect	Inspection Level: Normal II. AQL: Major 1.5

Feature	Photo	Description	Inspection Method	Classification of Defects	AQL Level
4. Dents, Scratches, Cracks, wrinkle, Sand holes etc		There should not be any obvious dents, scratch marks, cracks and sand holes on the upper and bottom surfaces of the Oval Tray.	Visual Inspection	Major Defect	Inspection Level: Normal II. AQL: Major 1.5
5. Tool marks		There must not be any tool marks on the upper and bottom surfaces of the Oval Tray.	Visual Inspection	Minor Defect - A	Inspection Level: Normal II. AQL: Minor A 4.0
6. Edge		Uniform beeding throughtout the edge of tray.	Visual Inspection	Major Defect	Inspection Level: Normal II. AQL: Major 1.5
7. Bottom		The bottom of the Oval Tray must be perfectly flat.	Place the Oval Tray on a flat surface or glass and check for wobbling.	Major Defect	Inspection Level: Normal II. AQL: Major 1.5
8. Weight		The weight of the Oval Tray must be as per this. <b>25cm = 190 to 235gms, 30cm = 260 to 320gms, 35cm = 340 to 420gms, 40cm = 500 to 615gms, 45cm = 580 to 710gms, 50cm = 765 to 940gms.</b>	Weight the Oval Tray using a suitable weighing machine.	Critical Defect	Inspection Level: Normal II. AQL: Critical 0
9. Packing		Packing to be done strictly as per the packing instruction shown in the Purchase Contract.	Check with purchase contract instruction.	Major Defect	General Inspection Level II : AQL Major 1.5

Prepared By : \_\_\_\_\_ (QC MANAGER)

Endorsed By : \_\_\_\_\_ (Acme)

Endorsed By : \_\_\_\_\_ (Factory)

Endorsed By : \_\_\_\_\_ (Customer)