



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

14818

Form No.

CNC/QA/FM/03

Rev. No.

01

Rev. Date

31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.		34/40
2.	Visual Inspection	14818	
3.	Pellet Die No.	OK - 3.0 mm (Turned)	Long dia - 18.5 mm
4.	Hardened by	15789	VT-OK
5.	Received by after hardening (Name)	hark person	Relief - OK
6.	Hardness achieved on 1 st side	Janji	(2-2) 3 12 mm
7.	Hardness achieved on 2 nd side	56.1 - 58.4 HRC	6 mm
8.	Ovality after hardening 1 st side	49.5 - 50.0 HRC	Center - OK
9.	Ovality after hardening 2 nd side	(0.1) mm	Top - 35 mm
10.	Outside Diameter	(0.1) mm	Tapping 17.6
11.	Inside Diameter	400 mm	Deep - 18.5 mm
12.	Width of die	320 mm	Tapping dia of
		142 mm	Hals - 8
Inspected By (Sign) & Date		Janji 28/5/25	
1.	Finish Fitting size 1 st side	393 $\pm$ 0.3 - 393 $\pm$ 0.5 mm	
2.	Finish Fitting size 2 nd side	393 $\pm$ 0.3 - 393 $\pm$ 0.4 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 28/5/25	
1.	Supplied to (Customer Name)	Rejan poultry, Haryana	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 28/5/25	

Satish
28/5/25

Reviewed by (Engineer-CNC)

Manager-CNC