



Lark Engineering Company (India) Pvt. Ltd.

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

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.	13676	44/50
2.	Visual Inspection	ok - 4.0 mm (Turned)	110/AB
3.	Pellet Die No.	13883	07-ok
4.	Hardened by	hark fernus	Relief ok
5.	Received by after hardening (Name)	Janji	(2-2) > 14 mm
6.	Hardness achieved on 1 st side	49.4 - 49.6 HRC	Relief @ 4.5 3 6 mm
7.	Hardness achieved on 2 nd side	49.3 - 49.5 HRC	Turned - ok
8.	Ovality after hardening 1 st side	(0.1) mm	Rad - 350 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M14
10.	Outside Diameter	403 mm	Deep - 13.5 mm
11.	Inside Diameter	303, & 304 mm	Tapping M6 of
12.	Width of die	95 mm	Hols - 16
Inspected By (Sign) & Date		Janji 10/1/25	
1.	Finish Fitting size 1 st side	379.7 ± .05 + .08 mm	
2.	Finish Fitting size 2 nd side	379.7 ± .05 + .06 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 10/1/25	
1.	Supplied to (Customer Name)	SUR Poultry, Hayatnagar	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 10/1/25	

Reviewed by (Engineer-CNC)
 Janji 10/1/25

Manager-CNC