



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.	16094 to 16135	35150
2.	Visual Inspection	OK - 35 mm C S&W (Total)	Done - heat 12
3.	Pellet Die No.	15891	17-OK
4.	Hardened by	hark funny	Relief OK
5.	Received by after hardening (Name)	Jangin	(3-3) 3 19 mg
6.	Hardness achieved on 1 st side	49.1 - 49.5 HRC	5 15 mm
7.	Hardness achieved on 2 nd side	49.2 - 49.7 HRC	6 mm for OK
8.	Ovality after hardening 1 st side	(0.1) mm	80 - 56 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep 184 mm
11.	Inside Diameter	520 mm	Tapping M20
12.	Width of die	222 mm	12
Inspected By (Sign) & Date		Jangin 11/10/25	
1.	Finish Fitting size 1 st side	610 ± 0.3 - 610 ± 0.05 mm	
2.	Finish Fitting size 2 nd side	610 ± 0.04 - 610 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangin 11/10/25	
1.	Supplied to (Customer Name)	Lark Engg,	YMR to Perfect Poultry, P.B.
2.	Dispatch Date		
Reported By (Sign) & Date		Jangin 11/10/25	

Reviewed by (Engineer-CNC)

Manager-CNC