



Lark Engineering Company (India) Pvt. Ltd.

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

Form No.

15317
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.		36/50
2.	Visual Inspection	15014	Double 99 to 100
3.	Pellet Die No.	OK - 3.0 mm (SS4U)	UT-OK
4.	Hardened by	15014	Relief - OK
5.	Received by after hardening (Name)	Lark Finny	(3-3) 3.20 mm
6.	Hardness achieved on 1 st side	49.1 - 50.1 HRc	Relief 3.5 1.4 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.6 HRc	Re Gunter - OK
8.	Ovality after hardening 1 st side	(0.2) mm [die's Recounter]	PCD - 56.5 mm
9.	Ovality after hardening 2 nd side	(0.0) mm [due to ovality]	Tapping 12.0
10.	Outside Diameter	62.0 mm	Deep - 18.4 mm
11.	Inside Diameter	52.0 mm	Tapping 12.0
12.	Width of die	22.2 mm	Holes 12
Inspected By (Sign) & Date		Jayja 13/8/25	
1.	Finish Fitting size 1 st side	618.5 - 1.01 - 618.5 - 1.04 Tapper 12°	
2.	Finish Fitting size 2 nd side	618.5 - 1.03 - 618.5 - 1.04 Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayja 13/8/25	
1.	Supplied to (Customer Name)	Horizon feeds, Bihar	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayja 13/8/25	

Satya 13/8/25

Reviewed by (Engineer-CNC)

Manager-CNC