



Lark Engineering Company (India) Pvt. Ltd.

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

16511

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.		
2.	Visual Inspection	15801	53155
3.	Pellet Die No.	OK - 3.8 mm (Sew)	Drawn 680A16
4.	Hardened by	14385	UT-OK
5.	Received by after hardening (Name)	Lark Kumar	Relief OK
6.	Hardness achieved on 1 st side	Jayvir	(2-2) 3 9 mm
7.	Hardness achieved on 2 nd side	49.2 - 49.8 HRC	Relief 4.3 2 mm
8.	Ovality after hardening 1 st side	50.1 - 50.2 HRC	Grinding - OK
9.	Ovality after hardening 2 nd side	(0.3) mm	PCD - 455 mm
10.	Outside Diameter	(0.4) mm	Tapping $\phi 31.4$
11.	Inside Diameter	530 mm	Deep - 17-4 mm
12.	Width of die	420 mm	Tapping Hole
	Inspected By (Sign) & Date	182 mm ✓	Hole - 8
		Jayvir 12/8/25	
1.	Finish Fitting size 1 st side	488.72 ± 0.12 - 488.72 ± 0.12 mm	
2.	Finish Fitting size 2 nd side	488.72 ± 0.12 - 488.72 ± 0.12 mm	
3.	Finish size made by		
	Inspected By (Sign) & Date		
		Jayvir 12/9/25	
1.	Supplied to (Customer Name)	Soma Vets. w.B	
2.	Dispatch Date		
	Reported By (Sign) & Date		
		Jayvir 12/9/25	

Soma Vets. w.B
12/9/25

Reviewed by (Engineer-CNC)

Manager-CNC