



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.		40160 ✓
2.	Visual Inspection	13720 ✓	✓
3.	Pellet Die No.	OK - 3.8 mm (dumb) 13923	Pres Dmg H-586AD UT-OK
4.	Hardened by	hark purnam	Relief OK
5.	Received by after hardening (Name)	Jayji	(3-3) 3.29 mm
6.	Hardness achieved on 1 st side	49.1-49.2 HRC (A)	Relief φ 4.3 3.20 mm
7.	Hardness achieved on 2 nd side	49.1-49.5 HRC (A)	Counter-OK
8.	Ovality after hardening 1 st side	(0.8) mm (A)	PCD - 724 mm
9.	Ovality after hardening 2 nd side	(0.8) mm (A)	Tapping M22
10.	Outside Diameter	780 mm ✓	Depth - 27.6 mm
11.	Inside Diameter	660 mm ✓	Tapping H0 af
12.	Width of die	290 mm	Holes - 12
Inspected By (Sign) & Date		Jayji 4/1/25	
1.	Finish Fitting size 1 st side	Geo 1.08 ± 0.10 mm Tapper 10°	Under cut = 10.5 mm
2.	Finish Fitting size 2 nd side	Geo 2.04 ± 0.05 mm Tapper 10°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayji 4/1/25	
1.	Supplied to (Customer Name)	Saidurga Agro, Chattisgarh	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayji 4/1/25	

Reviewed by (Engineer-CNC) *Jayji 4/1/25*

Manager-CNC