



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.	14033	36/45
2.	Visual Inspection	OK - 6.0 mm (SEW)	✓ Dog H - 302 ✓ UT - ok
3.	Pellet Die No.	14381	Rebuf - ok
4.	Hardened by	Lark Ferrus	(2-2) ± 15mm
5.	Received by after hardening (Name)	Jain	3 9mm
6.	Hardness achieved on 1 st side	50.1 - 50.5 HRC	Rebuf 6.5
7.	Hardness achieved on 2 nd side	50.0 - 50.4 HRC	Count - ok
8.	Ovality after hardening 1 st side	(0.3) mm	Red - 455 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping Ø 3/4"
10.	Outside Diameter	510 mm	Dep - 18-6mm
11.	Inside Diameter	420 mm	Tapping Ho of
12.	Width of die	173 mm	Hole - Ø
Inspected By (Sign) & Date		Jain 24/2/25	
1.	Finish Fitting size 1 st side	48.7 ± 0.08 ± 0.11 mm	
2.	Finish Fitting size 2 nd side	48.7 ± 0.09 ± 0.12 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jain 24/2/25	
1.	Supplied to (Customer Name)	Animal feeds, Bihar	
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 24/2/25	

Saini 24/2/25

Reviewed by (Engineer-CNC)

Manager-CNC