



Lark Engineering Company (India) Pvt. Ltd.

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

14821

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.	13577 to 17045	48/180
2.	Visual Inspection	OK - 4.0 mm (Serial)	Length - 137.80 mm
3.	Pellet Die No.	14243	UT-OK
4.	Hardened by	Lark Finny	Relief - OK
5.	Received by after hardening (Name)	Jayji	(2-2) 3 10 mm
6.	Hardness achieved on 1 st side	48.3 - 50.0 HRC	Relief 4.5 2 mm
7.	Hardness achieved on 2 nd side	50.0 - 50.0 HRC	Center - OK
8.	Ovality after hardening 1 st side	(0.2) mm	PCD - 454 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M20
10.	Outside Diameter	520 mm	Deep - 16.5 mm
11.	Inside Diameter	420 mm	Tapping No of
12.	Width of die	158 mm	Holes - 8
Inspected By (Sign) & Date		Jayji 28/5/25	
1.	Finish Fitting size 1 st side	489 ± 0.05 - 489 ± 0.05 mm	
2.	Finish Fitting size 2 nd side	489 ± 0.05 - 489 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayji 28/5/25	
1.	Supplied to (Customer Name)	Vallobha feeds, AP to Lementch Agro, Bihar	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayji 28/5/25	

28/5/25

Reviewed by (Engineer-CNC)

Manager-CNC