



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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	15183	42/50
2.	Visual Inspection	OK - 4.5 mm (SSFW)	new Dry N - 3982 Ad
3.	Pellet Die No.	14837	UT-OK
4.	Hardened by	Lark Punjab	Relief - OK
5.	Received by after hardening (Name)	Jangir	(3-3) 3 13 mm
6.	Hardness achieved on 1 st side	49.8 - 50.1 HRC	Relief 5.0 8 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.8 HRC	6 mm - OK
8.	Ovality after hardening 1 st side	(0.3) mm	Rep - 18.5 mm
9.	Ovality after hardening 2 nd side	(0.6) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep 18.6 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	222 mm	Tools - 12
Inspected By (Sign) & Date		Jangir 10/6/25	
1.	Finish Fitting size 1 st side	618.5 ± 0.03 - 618.5 ± 0.04 Tappin 12°	
2.	Finish Fitting size 2 nd side	618.5 ± 0.02 - 618.5 ± 0.04 Tappin 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 10/6/25	
1.	Supplied to (Customer Name)	AFI Agro, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 10/6/25	

Satya
10/6/25

Reviewed by (Engineer-CNC)

Manager-CNC

1002 - CWP/INK