



Lark Engineering Company (India) Pvt. Ltd.

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

15175

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.	15434	4015
2.	Visual Inspection	OK - 3.5 mm (SS4W)	Length 14924 mm
3.	Pellet Die No.	14052	UT=OK
4.	Hardened by	Lark Finishing	Relief OK
5.	Received by after hardening (Name)	Jangir	(3-3) = 22 mm
6.	Hardness achieved on 1 st side	49.8 - 49.6 HR	Relief 4.0 S 20 mm
7.	Hardness achieved on 2 nd side	49.5 - 49.6 HR	Grinding OK
8.	Ovality after hardening 1 st side	(0.3) mm	PCD - 505 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M20
10.	Outside Diameter	630 mm	Deep - 18-6 mm
11.	Inside Diameter	520 mm	Tapping 10 af
12.	Width of die	222 mm	Feed 12
Inspected By (Sign) & Date		Jangir 21/7/25	
1.	Finish Fitting size 1 st side	610 ± 0.5 - 610 ± 0.4 mm	
2.	Finish Fitting size 2 nd side	610 ± 0.3 - 610 ± 0.4 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 21/7/25	
1.	Supplied to (Customer Name)	Mangayana feeds, Telangana	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 21/7/25	

21/7/25

Reviewed by (Engineer-CNC)

Manager-CNC