



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.	11563 to 12744	35/40
2.	Visual Inspection	OK - 5-0 mm (Series)	Depth - 16.5 mm
3.	Pellet Die No.	11295	UT-OK
4.	Hardened by	Lark firm	Relief-OK
5.	Received by after hardening (Name)	Jain	(2-2) 2.10 mm
6.	Hardness achieved on 1 st side	48.4 - 49.9 HR	Relief 5.5 5 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.7 HR	Counter-OK
8.	Ovality after hardening 1 st side	(0.1) mm	PCD - 454 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 16.5 mm
11.	Inside Diameter	420 mm	Tapping Hole
12.	Width of die	158 mm	Hobs - 8
Inspected By (Sign) & Date		Jain 12/9/24	
1.	Finish Fitting size 1 st side	489 ± 0.03 ± 0.05 mm	
2.	Finish Fitting size 2 nd side	489 ± 0.04 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jain 12/9/24	
1.	Supplied to (Customer Name)	Sivan feeds, HR to BOMR Agro, HR	
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 12/9/24	

Satyam
12/9/24.
Reviewed by (Engineer-CNC)

Manager-CNC