



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.	Inv to 15460	35140
2.	Visual Inspection	OK - 5.0 mm (Series)	Drilling hole for
3.	Pellet Die No.	14896	UT-OK
4.	Hardened by	Link. Furnace	Relief OK
5.	Received by after hardening (Name)	Jagan	(2) 10 mm
6.	Hardness achieved on 1 st side	50.2 - 50.3 HR	Relief 5-5 > 5 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.6 HR	Grinding OK
8.	Ovality after hardening 1 st side	(0.2) mm	PCD - 454 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping M20
10.	Outside Diameter	520 mm	Drill - 16.6 mm
11.	Inside Diameter	420 mm	Tapping Holes
12.	Width of die	158 mm	Holes - 8
Inspected By (Sign) & Date		Jagan 7/7/25	
1.	Finish Fitting size 1 st side	489 ± 0.3 - 489 ± 0.4 mm	
2.	Finish Fitting size 2 nd side	489 ± 0.4 - 489 ± 0.4 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jagan 7/7/25	
1.	Supplied to (Customer Name)	Gravika feeds, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jagan 7/7/25	

Sigan 7/7/25

Reviewed by (Engineer-CNC)

Manager-CNC

100x2 - CWP/PINK