



Lark Engineering Company (India) Pvt. Ltd.

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

10454

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.		42180
2.	Visual Inspection	14452 ✓	Done - 433A ✓
3.	Pellet Die No.	OK - 4.0 mm (M. Jumbo)	UT-OK
4.	Hardened by	14401	Relief - OK
5.	Received by after hardening (Name)	Lark for me	(3-3) 12 mm
6.	Hardness achieved on 1 st side	50.6 - 50.9 HRC	Relief 4.5 - 5 8 mm
7.	Hardness achieved on 2 nd side	51.1 - 51.2 HRC ✓	Counter - OK
8.	Ovality after hardening 1 st side	(0.4) mm ✓	Pop - 640 mm
9.	Ovality after hardening 2 nd side	(0.5) mm ✓	Tapping H20 ✓
10.	Outside Diameter	700 mm ✓	Drop - 18-6 mm
11.	Inside Diameter	600 mm ✓	Tapping No. of 12
12.	Width of die	222 mm ✓	Holder - 18
Inspected By (Sign) & Date		Janji 4/4/25	
1.	Finish Fitting size 1 st side	690 ± .12 ± .12 mm Tapper 12° ✓	
2.	Finish Fitting size 2 nd side	690 ± .10 ± .11 mm Tapper 12° ✓	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 4/4/25	
1.	Supplied to (Customer Name)	Suguna food, U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 4/4/25	

Satya
5/4/15

Reviewed by (Engineer-CNC)

Manager-CNC

10012 - CWP/PINK