



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.	11048	36/44/50 ✓
2.	Visual Inspection	OK - 3.0 mm (MJEW)	Part No 2, Diameter - 14805 (MJE)
3.	Pellet Die No.	8891	UT - OK ✓
4.	Hardened by	Work Furnace	Relief - OK
5.	Received by after hardening (Name)	Jain	Ø 3.5 x 14 mm ✓
6.	Hardness achieved on 1 st side	50.8 - 50.9 HRC	Ø 4.0 x 6 mm ✓
7.	Hardness achieved on 2 nd side	50.1 - 50.2 HRC ✓	Counter - OK
8.	Ovality after hardening 1 st side	(0.8) mm Ⓛ	PCD - 640 mm
9.	Ovality after hardening 2 nd side	(0.5) mm ✓	Tapping M20
10.	Outside Diameter	700 mm	Deep - 18.8 mm
11.	Inside Diameter	600 mm	Tapping M16
12.	Width of die	265 mm	Holes - 12

Inspected By (Sign) & Date

Jain 15/1/24

1.	Finish Fitting size 1 st side	700 ± .00 ± .12 mm Tapper 12°	
2.	Finish Fitting size 2 nd side	700 ± .08 ± .10 mm Tapper 12°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jain 15/1/24

1.	Supplied to (Customer Name)	Reliable Agro, W.B	
2.	Dispatch Date		

Reported By (Sign) & Date

Jain 15/1/24

16/1/24

Reviewed by (Engineer-CNC)

Manager-CNC