



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.	13641	36/44/50
2.	Visual Inspection	OK - 3.0 mm (MJEU)	Ro2 Drgn - 14805/AB
3.	Pellet Die No.	12014	VT-OK
4.	Hardened by	Lark Furnace	Relief OK
5.	Received by after hardening (Name)	Jauja	Ø3.5 ± 14mm
6.	Hardness achieved on 1 st side	50.1 - 50.2 HRC ✓	Ø4.0 ± 6mm
7.	Hardness achieved on 2 nd side	49.2 - 49.5 HRC ✓	Counter OK
8.	Ovality after hardening 1 st side	(1.0) mm [die is Recounter]	Ø11 - Ø40 mm
9.	Ovality after hardening 2 nd side	(1.8) mm due to ovality.	Tapping H22
10.	Outside Diameter	701 mm ✓	Depth - 18-6 mm
11.	Inside Diameter	600 mm ✓	Tapping H22
12.	Width of die	265 mm ✓	Hobs .12
Inspected By (Sign) & Date		Jauja 21/12/13	
1.	Finish Fitting size 1 st side	700 ± 0.08 ± 0.10 mm Tapper 12°	
2.	Finish Fitting size 2 nd side	700 ± 0.10 ± 0.07 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jauja 21/12/13	
1.	Supplied to (Customer Name)	Reliable Agro, W.B	
2.	Dispatch Date		
Reported By (Sign) & Date		Jauja 21/12/13	

Jauja 21/12/13

Reviewed by (Engineer-CNC)

Manager-CNC