



Lark Engineering Company (India) Pvt. Ltd.

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

15155

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.		
2.	Visual Inspection	15412 ✓	42/42
3.	Pellet Die No.	OK - 4.0 mm (SSCW)	Drum - 1303 AB
4.	Hardened by	15288 ✓	WT-OK
5.	Received by after hardening (Name)	Lark Finney	Relief - OK
6.	Hardness achieved on 1 st side	49.6 - 49.9 HRC	(3-3) 5 mm
7.	Hardness achieved on 2 nd side	48.4 - 49.8 HRC	Relief 4-5 HRC
8.	Ovality after hardening 1 st side	(1.2) mm	Re-count - OK
9.	Ovality after hardening 2 nd side	(1.9) mm	Die is Recounted due to ovality.
10.	Outside Diameter	604 mm	Tap - 565 mm
11.	Inside Diameter	520 mm	Tapping 120
12.	Width of die	222 mm	Deep - 18.5 mm
Inspected By (Sign) & Date		Janji 18/7/25	Tapping 120
1.	Finish Fitting size 1 st side	616.1.04 - 616.1.05 mm	Undercut - 6.0
2.	Finish Fitting size 2 nd side	616.1.04 - 616.1.04 mm	6.5 mm
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 18/7/25	
1.	Supplied to (Customer Name)	Rainbow Agri, Maharashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 18/7/25	

Reviewed by (Engineer-CNC)

Manager-CNC