



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.		11424	40/47
2.	Visual Inspection	OK - 3.0 mm	(CSCEW)	Pre-coat Dropt - 15431 AB
3.	Pellet Die No.	11721		117-OK
4.	Hardened by	Lark Fenner		Relief - OK
5.	Received by after hardening (Name)	Jain		(3-3) → 13 mm
6.	Hardness achieved on 1 st side	49.4 - 49.7 HRC	Relief	3.5 → 7 mm
7.	Hardness achieved on 2 nd side	49.2 - 49.8 HRC	(A)	Bevel - OK
8.	Ovality after hardening 1 st side	(0.4) mm		PCD - 565 mm
9.	Ovality after hardening 2 nd side	(0.1) mm		Tapping M20
10.	Outside Diameter	610 mm		Deep - 18.7 mm
11.	Inside Diameter	520 mm		Tapping M16
12.	Width of die	222 mm		Hole - 12
Inspected By (Sign) & Date		Jain 7/6/24		
1.	Finish Fitting size 1 st side	610 ± 0.05 ± 0.05 mm		
2.	Finish Fitting size 2 nd side	610 ± 0.04 ± 0.05 mm		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jain 7/6/24		
1.	Supplied to (Customer Name)	Shiv Shakti Agro, W.B		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jain 7/6/24		

Jain 7/6/24

Reviewed by (Engineer-CNC)

Manager-CNC