



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.	10426	36/50
2.	Visual Inspection	OK - 3.0 mm (SS&W)	Dimple-hatched
3.	Pellet Die No.	10841	U7-OK
4.	Hardened by	Lark Finney	Relief - OK
5.	Received by after hardening (Name)	Jauja	(3.3) \approx 20 mm
6.	Hardness achieved on 1 st side	49.8 - 49.5 HRc	Relief 0.3.5, 5.14 mm
7.	Hardness achieved on 2 nd side	50.1 - 49.7 HRc	Counter - OK
8.	Ovality after hardening 1 st side	(0.9) mm $\text{\textcircled{P}}$	PCD - 565 mm
9.	Ovality after hardening 2 nd side	(0.6) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	292 mm	Hole - 12
Inspected By (Sign) & Date		Jauja 20/10/23	
1.	Finish Fitting size 1 st side	620 \pm 0.04 \pm 0.05 mm	
2.	Finish Fitting size 2 nd side	610 \pm 0.05 \pm 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jauja 20/10/23	
1.	Supplied to (Customer Name)	Lumbini Agro, Harpur	
2.	Dispatch Date		
Reported By (Sign) & Date		Jauja 20/10/23	

Satya
20/10/23

Reviewed by (Engineer-CNC)

Manager-CNC