



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.		14135	38145 ✓
2.	Visual Inspection		OK - 3-0 mm (SS&W)	Prof ID No - 579 A ✓
3.	Pellet Die No.		13847	OK ✓
4.	Hardened by		Lark Penny	Relief - OK
5.	Received by after hardening (Name)		Jangir	(3-3) 3 13 mm
6.	Hardness achieved on 1 st side		49.2 - 49.8 HRC ✓	Relief 3-5 5 7 mm ✓
7.	Hardness achieved on 2 nd side		49.1 - 49.2 HRC ✓	Center OK
8.	Ovality after hardening 1 st side		(0.4) mm ✓	PCD - 565 mm ✓
9.	Ovality after hardening 2 nd side		(0.3) mm ✓	Tapping M20 ✓
10.	Outside Diameter		610 mm ✓	Deep - 13-6 mm ✓
11.	Inside Diameter		520 mm ✓	Tapping M16 ✓
12.	Width of die		222 mm ✓	Teals - 19 ✓
Inspected By (Sign) & Date		Jangir 19/2/25		
1.	Finish Fitting size 1 st side	612-5 ± 0.08 ± 0.10 mm Tapper 12°4'		concentric - 1.5 mm
2.	Finish Fitting size 2 nd side	612-5 ± 0.08 ± 0.09 mm Tapper 12°4'		- 1.2 mm
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jangir 19/2/25		
1.	Supplied to (Customer Name)	Suguna food, Bihar		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jangir 19/2/25		

10/69

Satya 19/2/25

Reviewed by (Engineer-CNC)

Manager-CNC