



Lark Engineering Company (India) Pvt. Ltd.

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

14598

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.	14768	36145
2.	Visual Inspection	OK - 3.0 mm (SS4W)	Long H-644/11
3.	Pellet Die No.	13853	OT-OK
4.	Hardened by	hank punner	Relief - OK
5.	Received by after hardening (Name)	Jangin	R-3 5 10 mm
6.	Hardness achieved on 1 st side	50.3-50.7 HRC	Relief 3.5 9 mm
7.	Hardness achieved on 2 nd side	50.3-50.5 HRC	Grinding - OK
8.	Ovality after hardening 1 st side	(0.4) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping H-120
10.	Outside Diameter	610 mm	Hole Deep - 18.5 mm
11.	Inside Diameter	520 mm	Tapping H-120
12.	Width of die	222 mm	Hole - 12
Inspected By (Sign) & Date		Jangin 30/4/25	
1.	Finish Fitting size 1 st side	618.5 ± 0.05 - 618.5 ± 0.05 Tapper 12°	Under cut - 4.5
2.	Finish Fitting size 2 nd side	618.5 ± 0.04 - 618.5 ± 0.05 Tapper 12°	- 4.8
3.	Finish size made by		
Inspected By (Sign) & Date		Jangin 30/4/25	
1.	Supplied to (Customer Name)	Khushboo feeds, Buzgaon	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangin 30/4/25	

10042 - CWP/PINK

Reviewed by (Engineer-CNC)

Manager-CNC