



# 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

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

9907

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	13820	36147
2.	Visual Inspection	OK - 3.0 mm (CSSEW)	Depth 21897 AB
3.	Pellet Die No.	13699	OT-OK
4.	Hardened by	Work Benny	Relief - OK
5.	Received by after hardening (Name)	Jayjir	
6.	Hardness achieved on 1 <sup>st</sup> side	49.2 - 49.7 HRc	3 11 mm 3 All
7.	Hardness achieved on 2 <sup>nd</sup> side	50.0 - 50.1 HRc	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	Tapping M20
10.	Outside Diameter	614 mm	Deep - 18-6 mm
11.	Inside Diameter	520 mm	Tapping No of
12.	Width of die	242 mm	Holes - 12
Inspected By (Sign) & Date		Jayjir 16/1/25	
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± 0.05 ± 0.05 mm Tapper 12°	Undercut = 2-2
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± 0.05 ± 0.05 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjir 16/1/25	
1.	Supplied to (Customer Name)	Saurya Pellet, Nepal	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjir 16/1/25	

Saty 16/1/25

Reviewed by (Engineer-CNC)

Manager-CNC