



# 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.		12624	40/SD
2.	Visual Inspection		OK - 3.2 mm (SSAW)	Dongab Lark
3.	Pellet Die No.		12822	07-OK
4.	Hardened by		Lark Pinner	Relief - OK
5.	Received by after hardening (Name)		Jain	8-3) > 16 mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.1 - 50.6 HRC	Relief 3.8, 3 10 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.0 - 50.4 HRC	Counter OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.4) mm	80 - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.6) mm	Tapping M20
10.	Outside Diameter		620 mm	Deep - 18.5 mm
11.	Inside Diameter		520 mm	Tapping M16
12.	Width of die		222 mm	Holes - 12
Inspected By (Sign) & Date		Jain 28/8/24		
1.	Finish Fitting size 1 <sup>st</sup> side	610 ± .05 ± .05 mm		
2.	Finish Fitting size 2 <sup>nd</sup> side	610 ± .05 ± .05 mm		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jain 28/8/24		
1.	Supplied to (Customer Name)	Siva Shakti, Tarnet ready		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jain 28/8/24		

*[Signature]*  
29/8/24

Reviewed by (Engineer-CNC)

Manager-CNC