



# 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.		In to 12577 13181	36/50
2.	Visual Inspection		ok - 4.5 mm (SSCW)	36/50
3.	Pellet Die No.		12577	07-ok
4.	Hardened by		Work Permy	Relief - ok
5.	Received by after hardening (Name)		Jayjun	(3-3) = 19 mm
6.	Hardness achieved on 1 <sup>st</sup> side		48.7 - 48.9 HRC	Relief 5-0 14 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		48.6 - 50.5 HRC	Count - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.4) mm	RD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.1) mm	Tapping 120
10.	Outside Diameter		620 mm	Deep 18.5 mm
11.	Inside Diameter		520 mm	Tapping No. of
12.	Width of die		222 mm	Hols - 12
Inspected By (Sign) & Date		Jayjun 30/10/24		
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± 0.05 ± 0.05 mm Tapper 12°		
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± 0.04 ± 0.05 mm Tapper 12°		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jayjun 30/10/24		
1.	Supplied to (Customer Name)	In to Aaskdeep		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jayjun 30/10/24		

Jayjun 30/10/24

Reviewed by (Engineer-CNC)

Manager-CNC