



# 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

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	12619	45/52
2.	Visual Inspection	OK - 8.0 mm (M. Jumbo)	Re-co Dmg to 11/8/14
3.	Pellet Die No.	1986	U7-OK
4.	Hardened by	Lark Finery	Relief OK
5.	Received by after hardening (Name)	Jaiju	(3-3) 3 15mm
6.	Hardness achieved on 1 <sup>st</sup> side	52.5 - 53.2 HRc	Relief 8.5 3 7mm
7.	Hardness achieved on 2 <sup>nd</sup> side	52.1 - 53.4 HRc	Re-counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) mm [Die was Recounter]	PID - 680 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(1.3) mm [due to ovality]	Tapping M20
10.	Outside Diameter	784 mm	Deep - 23.5mm
11.	Inside Diameter	630 mm	Tapping M16
12.	Width of die	250 mm	Keys 12
Inspected By (Sign) & Date		Jaiju 31/8/24	
1.	Finish Fitting size 1 <sup>st</sup> side	730.3 ± .10 ± .10 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	730.3 ± .12 ± .12 mm Tapper 12°	
3.	Finish size made by	—————	
Inspected By (Sign) & Date		Jaiju 31/8/24	
1.	Supplied to (Customer Name)	Kapila Krishi U.P.	
2.	Dispatch Date	—————	
Reported By (Sign) & Date		Jaiju 31/8/24	

*Jaiju*  
31/8/24

Reviewed by (Engineer-CNC)

Manager-CNC