



# 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.	12557	27/47
2.	Visual Inspection	ok - 3.0 mm (SSCW)	Pin Long 20 21897
3.	Pellet Die No.	12813	UT-OK
4.	Hardened by	Lark Service	Relief - OK
5.	Received by after hardening (Name)	Jayju	(3.3) 7 23 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.4 - 49.6 HRC	Relief 3.5 20 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.2 - 49.6 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) mm	RD - 56.5 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping M20
10.	Outside Diameter	614 mm	Deep - 18.5 mm
11.	Inside Diameter	520 mm	Tapping Ho of
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Jayju 13/8/24	
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± 0.05 p.05 mm Tapper 12°	under ut 22.5 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± 0.05 7.05 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayju 14/8/24	
1.	Supplied to (Customer Name)	Salva Agro, U.P	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayju 14/8/24	

*Signature*  
16/8/24

Reviewed by (Engineer-CNC)

Manager-CNC