



# 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.	12696	19/66
2.	Visual Inspection	OK - 6.0 mm (M. Jumbo)	Run o / Dmg No - 609 Ad
3.	Pellet Die No.	12953	UT-OK
4.	Hardened by	Lark Finny	Relief - OK
5.	Received by after hardening (Name)	Jayje	Ø 7.5 = 47 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.5 - 51.1 HR	All ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	50.7 - 51.2 HR	Counter - OK 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PCD - 61.9 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31.8 mm
11.	Inside Diameter	548.5 ± 0.05 ± 0.08 ± 0.05 ± 0.10 mm	Tapping Hole
12.	Width of die	195 mm	Holes - 4
Inspected By (Sign) & Date		Jayje 4/9/24	
1.	Finish Fitting size 1 <sup>st</sup> side	✓ 690 ± 0.12 ± 0.12 mm Tapper 8°	Undercut - 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	✓ 690 ± 0.12 ± 0.12 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayje 4/9/24	
1.	Supplied to (Customer Name)	Navya Agro, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayje 4/9/24	

Jayje 4/9/24

Reviewed by (Engineer-CNC)

Manager-CNC