



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

9972

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.	13758	4166
2.	Visual Inspection	OK - 8-0 mm (M. Jumbo)	Press 3 Dry H - 60.9A
3.	Pellet Die No.	14002	UT-OK
4.	Hardened by	Lark Runn	Relief - OK
5.	Received by after hardening (Name)	Jayjin	φ 9.0 → 21
6.	Hardness achieved on 1 <sup>st</sup> side	50.0 - 50.2 HR	5 All
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.4 HR	Count - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.6) mm	PCD - 61.9 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.6) mm	Tapping M16
10.	Outside Diameter	680.1 mm	Tap - 31.6 mm
11.	Inside Diameter	548.4 ± 0.3 - 1.04 ± 0.4 - 1.06 mm	Tapping Holes
12.	Width of die	195 mm	Holes - 2
Inspected By (Sign) & Date		Jayjin 24/1/25	
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± .10 ± .11 mm Taper 8°	Undercut - 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± .12 ± .12 mm Taper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjin 24/1/25	
1.	Supplied to (Customer Name)	DDS Agro, Maharashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjin 24/1/25	

Satish 24/1/25

Reviewed by (Engineer-CNC)

Manager-CNC