



# 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.	10553	35145/66
2.	Visual Inspection	OK - 6.0 mm (M. Jumbo)	ROI Drg No 60.9/HB
3.	Pellet Die No.	11186	UT-OK
4.	Hardened by	Lark firm	Relief - OK
5.	Received by after hardening (Name)	Jauja	Ø 6.5 > 31 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.4 - 50.5 HRC	Ø 7.0 > 21 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.5 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	PCD - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping M16
10.	Outside Diameter	681 mm	Deep - 31.6 mm
11.	Inside Diameter	548.5 ± 0.10 ± 0.20 ± 0.12 ± 0.10 mm	Tapping M0 of
12.	Width of die	195 mm	Holes - 4
Inspected By (Sign) & Date		Jauja 20/11/23	
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± 0.10 ± 0.11 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		Jauja 20/11/23	
1.	Supplied to (Customer Name)	Kamal Agro, Maharashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		Jauja 20/11/23	

Jauja  
20/11/23

Reviewed by (Engineer-CNC)

Manager-CNC