



# 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.	13754	36/45/50
2.	Visual Inspection	OK - 4.0 mm (CSW)	Ro 2 DGM-258 AB
3.	Pellet Die No.	13695	UT-OK
4.	Hardened by	heek punny	Relief - OK
5.	Received by after hardening (Name)	Janjan	Ø 4.5 > 14 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.3 - 49.7 HR ✓	Ø 5.0 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.3 HR ✓	Count - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	PCD - 570 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping M2
10.	Outside Diameter	620 mm	Deep - 18.6 mm
11.	Inside Diameter	520 mm	Tapping No of
12.	Width of die	222 mm	Hobs - 12
Inspected By (Sign) & Date		Janjan 5/2/25	
1.	Finish Fitting size 1 <sup>st</sup> side	Ø 621 ± 0.12 - 0.12 mm Tapper 12°	Undercut - 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	Ø 621 ± 0.10 - 0.12 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjan 5/2/25	
1.	Supplied to (Customer Name)	Gudraj Agrawal, Bihar	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjan 5/2/25	

Satya  
6/2/25

Reviewed by (Engineer-CNC)

Manager-CNC