



# 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.	9754	28138160
2.	Visual Inspection	dia - 6.0 mm (M.Jumbo)	Part No 6544+B
3.	Pellet Die No.	10448	197-ak ✓
4.	Hardened by	Lakshmi Vacuum	Reluf ak
5.	Received by after hardening (Name)	Janji	Ø6.5 → 32 mm
6.	Hardness achieved on 1 <sup>st</sup> side	52.8 - 53.3 HRC	Ø7.0 → 22 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	52.1 - 52.7 HRC	Re-count - ak
8.	Ovality after hardening 1 <sup>st</sup> side	(1.2) mm [Die was re-centered]	POD - 645 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(1.9) mm [due to ovality]	→ Tapping M20
10.	Outside Diameter	720 mm	→ Deep - 18.8 mm
11.	Inside Diameter	600 mm	→ Tapping Hoaf
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Janji 6/7/23	
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± .10 ± .11 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± .10 ± .10 mm	
3.	Finish size made by	→	
Inspected By (Sign) & Date		Janji 6/7/23	
1.	Supplied to (Customer Name)	Mohit Industries, Rajasthan	
2.	Dispatch Date	→	
Reported By (Sign) & Date		Janji 6/7/23	

6/7/23

Reviewed by (Engineer-CNC)

Manager-CNC