



# 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

8404

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11894	43150
2.	Visual Inspection	OK - 4.5 mm (SSCW)	Rehab Surf Dmg No 33 Ro At
3.	Pellet Die No.	1000 12110	UT-OK
4.	Hardened by	heek renous	Relief-OK
5.	Received by after hardening (Name)	Jain	(3-3) → 12 mm
6.	Hardness achieved on 1 <sup>st</sup> side	52.8 - 52.7 HRC	Relief @ 4.5, 3 7 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 49.9 HRC	Counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	PCD - 56.5 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping M20
10.	Outside Diameter	620 mm	Reap - 18.8 mm
11.	Inside Diameter	520 mm	Tapping Ho of
12.	Width of die	222 mm	Ho ly - 12
Inspected By (Sign) & Date		Jain 10/5/24	
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± .03 7.04 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± .03 7.05 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jain 10/5/24	
1.	Supplied to (Customer Name)	Himalaya feeds, HR	
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 10/5/24	

Sain 10/5/24

Reviewed by (Engineer-CNC)

Manager-CNC