



Lark Engineering Company (India) Pvt. Ltd.

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

14628

Form No.	CNC/QA/FM/03
Rev. No.	01
Rev. Date	31-07-2013

Final Inspection (Polot Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	14880	36/40
2.	Visual Inspection	OK - 3.0 mm (Series)	15062
3.	Pellet Die No.	14715	UT-01
4.	Hardened by	hark Kumar	Relief - OK
5.	Received by after hardening (Name)	J. Singh	(2-2) - 10 mm
6.	Hardness achieved on 1 st side	50.1 - 50.4 HRC	> 4 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.3 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.3) mm	PCD - 454 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 16.5 mm
11.	Inside Diameter	420 mm	Tapping M10 of
12.	Width of die	158 mm	Hole - 8
Inspected By (Sign) & Date		Ravi 3/5/25	
1.	Finish Fitting size 1 st side	495.88 ± 0.04 - 495.88 ± 0.05 Tapped 12°	
2.	Finish Fitting size 2 nd side	495.88 ± 0.05 - 495.88 ± 0.05 Tapped 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Ravi 3/5/25	
1.	Supplied to (Customer Name)	Ananya feeds, Mahasabha	
2.	Dispatch Date		
Reported By (Sign) & Date		Ravi 3/5/25	

Sat 9/5/25

Reviewed by (Engineer-CNC)

Manager-CNC