



Lark Engineering Company (India) Pvt. Ltd.

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

15101

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.		
2.	Visual Inspection	Thick ok - 5.0 mm (Series)	40/40
3.	Pellet Die No.	14894	Done Mr. Keshav J.T. ok
4.	Hardened by	hark. Purnu	Relief - ok
5.	Received by after hardening (Name)	J. Singh	(2-2) 3 5 mm
6.	Hardness achieved on 1 st side	50.8 - 51.1 HRC	OK
7.	Hardness achieved on 2 nd side	50.9 - 51.2 HRC	Gunfu - ok
8.	Ovality after hardening 1 st side	(0.5) mm	PCD - 454 mm
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 16.8 mm
11.	Inside Diameter	420 mm	Tapping M10
12.	Width of die	158 mm	Holes - 8
Inspected By (Sign) & Date		J. Singh 10/7/25	
1.	Finish Fitting size 1 st side	489 ± 0.03 - 489 ± 0.03 mm	
2.	Finish Fitting size 2 nd side	489 ± 0.04 - 489 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		J. Singh 10/7/25	
1.	Supplied to (Customer Name)	FW	
2.	Dispatch Date		
Reported By (Sign) & Date		J. Singh 10/7/25	

100x2 - CW/PINK

Reviewed by (Engineer-CNC)

Manager-CNC