

10494

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.		
2.	Visual Inspection	14559	28/40/45
3.	Pellet Die No.	OK - 4.0 mm (Series)	Rev 1074415
4.	Hardened by	12862	UT-OK
5.	Received by after hardening (Name)	hark furnace	Relief OK
6.	Hardness achieved on 1 st side	Janjan	Ø 4.5 2 17 mm
7.	Hardness achieved on 2 nd side	50.2-51.1 HRC	Ø 5.0 3 5 mm
8.	Ovality after hardening 1 st side	50.5-50.6 HRC	Grinding - OK
9.	Ovality after hardening 2 nd side	(0.2) mm	Pop - 478 mm
10.	Outside Diameter	(0.1) mm	Tapping M20
11.	Inside Diameter	510 mm	Deep 16.5 mm
12.	Width of die	420 mm	Tapping No of
		158 mm	Hole - 8

Inspected By (Sign) & Date

Janjan 8/4/25

1.	Finish Fitting size 1 st side	489 ± 0.04 mm / 489 ± 0.04 mm
2.	Finish Fitting size 2 nd side	489 ± 0.04 mm / 489 ± 0.05 mm
3.	Finish size made by	

Inspected By (Sign) & Date

Janjan 8/4/25

1.	Supplied to (Customer Name)	M/S Mechanical & U.P
2.	Dispatch Date	

Reported By (Sign) & Date

Janjan 8/4/25

Reviewed by (Engineer-CNC)
Satri 8/4/25

Manager-CNC