



Lark Engineering Company (India) Pvt. Ltd.

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

15446

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.	15765	40/40
2.	Visual Inspection	OK - 4.0 mm (Series)	Drill hole 12
3.	Pellet Die No.	15454	12-OK
4.	Hardened by	Lark Finny	Relief OK
5.	Received by after hardening (Name)	Jangir	(2-2) 3 4 mm
6.	Hardness achieved on 1 st side	48.1 - 49.3 HRC	Relief 4.5 HRC
7.	Hardness achieved on 2 nd side	48.8 - 49.2 HRC	Grinding - OK
8.	Ovality after hardening 1 st side	(0.4) mm	PO - 4.4 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping M20
10.	Outside Diameter	5.00 mm	Deep = 16.4 mm
11.	Inside Diameter	4.20 mm	Tapping M16
12.	Width of die	158 mm	Hole - 8
Inspected By (Sign) & Date		Jangir 2/9/25	
1.	Finish Fitting size 1 st side	489 ± 0.1 - 489 ± 0.02 mm	
2.	Finish Fitting size 2 nd side	489 ± 0.04 - 489 ± 0.02 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 2/9/25	
1.	Supplied to (Customer Name)	Booster feed	Mepal
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 2/9/25	

10002 - CNP/98K

Reviewed by (Engineer-CNC)

Manager-CNC