

Lark Engineering Company (India) Pvt. Ltd.

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

15375

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.		38140
2.	Visual Inspection	15703	Ra 00
3.	Pellet Die No.	OK - 3-5 mm (Series)	Depth - 335 mm
4.	Hardened by	15372	u7-01
5.	Received by after hardening (Name)	hark Puri	Relief - OK
6.	Hardness achieved on 1 st side	50.4 - 50.5 HRC	2-2 S 2 mm
7.	Hardness achieved on 2 nd side	50.3 - 51.0 HRC	4-0 S 2 mm
8.	Ovality after hardening 1 st side	(1.1) mm [Die is Recamber]	Re - Camber - OK
9.	Ovality after hardening 2 nd side	(0.5) mm [due to ovality]	Re - Camber - OK
10.	Outside Diameter	500 mm	Re - Camber - OK
11.	Inside Diameter	420 mm	Re - Camber - OK
12.	Width of die	158 mm	Re - Camber - OK
Inspected By (Sign) & Date		Janji 22/8/25	
1.	Finish Fitting size 1 st side	489 ± 0.07 - 489 ± 0.08	7-11 mm
2.	Finish Fitting size 2 nd side	489 ± 0.08 - 489 ± 0.09	mm
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 22/8/25	
1.	Supplied to (Customer Name)	Salavie for PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 22/8/25	

Reviewed by (Engineer-CNC)

Manager-CNC