



Lark Engineering Company (India) Pvt. Ltd.

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

15632

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.	16035	43/10
2.	Visual Inspection	OK - 4-5 mm (SSEW)	Done at heat 87
3.	Pellet Die No.	15694	27-06
4.	Hardened by	hark panny	Relief ok
5.	Received by after hardening (Name)	Jangin	(3-3) 12 mm
6.	Hardness achieved on 1 st side	50.1 - 50.3 HRC	Relief 5.0 7 mm
7.	Hardness achieved on 2 nd side	50.5 - 51.1 HRC	Re - Grind ok
8.	Ovality after hardening 1 st side	(0.9) mm	10 - 50 mm
9.	Ovality after hardening 2 nd side	(0.9) mm	Tapping 120
10.	Outside Diameter	620 mm	Deep 18-4 mm
11.	Inside Diameter	520 mm	Tapping 120
12.	Width of die	222 mm	holes - 12
Inspected By (Sign) & Date		Jangin 30/9/25	
1.	Finish Fitting size 1 st side	610 ± 0.03 - 610 ± 0.04 mm	
2.	Finish Fitting size 2 nd side	610 ± 0.04 - 610 ± 0.04 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangin 30/9/25	
1.	Supplied to (Customer Name)	Janta feel	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangin 30/9/25	

Satya
30/9/25

Reviewed by (Engineer-CNC)

Manager-CNC

1002 - CNP/03