



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

10/13

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		13231	53158
2.	Visual Inspection	OK - 3-8 mm	(Cylinder)	EDingst - 6986132185
3.	Pellet Die No.		13274	UT-OK
4.	Hardened by		Lark Permal	Relief-OK
5.	Received by after hardening (Name)		Jayjw	(3-3) 2 12 mm
6.	Hardness achieved on 1 st side		49.5-49.9 HRC	Relief 4-3 5 mm
7.	Hardness achieved on 2 nd side		50.1-50.5 HRC	Re-Counter-OK
8.	Ovality after hardening 1 st side		(1.6) mm	PCD-725 mm
9.	Ovality after hardening 2 nd side		(1.4) mm	due to ovality
10.	Outside Diameter		776 mm	Deep-23-6 mm
11.	Inside Diameter		660 mm	Tapping H.O. def
12.	Width of die		316 mm	Holes-12
Inspected By (Sign) & Date		Jayjw 13/2/25		
1.	Finish Fitting size 1 st side		798.6 ± 0.08 4.12 mm Tapper 10-4'	Undercut-11.2
2.	Finish Fitting size 2 nd side		798.6 ± 0.02 4.07 mm Tapper 10-4'	-10.9 mm
3.	Finish size made by			
Inspected By (Sign) & Date		Jayjw 13/2/25		
1.	Supplied to (Customer Name)	Shalimar Pellet, U.P.		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayjw 13/2/25		

Satish 17/2/25

Reviewed by (Engineer-CNC)

Manager-CNC