



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.		10183	48170
2	Visual Inspection		OK - 4.0 mm (S-dumb)	Pre of Dng Ho-12008 B
3	Pellet Die No.		11203	U9-OK
4	Hardened by		Lark Service	Relief OK
5	Received by after hardening (Name)		Jayju	(3-3) → 30mm
6	Hardness achieved on 1 st side		50.2 - 50.3 HR	Relief 4.8 → 22mm
7	Hardness achieved on 2 nd side		50.3 - 50.4 HR	Re-coum in - OK
8	Ovality after hardening 1 st side		(1.6) mm [Die was Re-counter]	POD-1210 mm
9	Ovality after hardening 2 nd side		(1.7) mm [due to ovality]	Tapping M24
10	Outside Diameter		1287 mm	Deep - 31.7 mm
11	Inside Diameter		1145 mm	Tapping M24
12	Width of die		398.5 mm	Holdy - 20
Inspected By (Sign) & Date		Jayju 30/10/23		
1	Finish Fitting size 1 st side	1276 - .09 - .08 mm Tappin 40		final size check
2	Finish Fitting size 2 nd side	1276 - .10 - .09 mm Tappin 40		by - Vernier Size
3	Finish size made by			
Inspected By (Sign) & Date		Jayju 30/10/23		
1	Supplied to (Customer Name)	Suguna Rods Karnataka		
2	Dispatch Date			
Reported By (Sign) & Date		Jayju 30/10/23		

Saty 30/10/23

Reviewed by (Engineer-CNC)

Manager-CNC