



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.		11853	65/78
2.	Visual Inspection		OK - 10.0 mm CM (Jumbo)	Pho 3 608 A/B
3.	Pellet Die No.		11742	UT-OK
4.	Hardened by		best furnace	Relief - OK
5.	Received by after hardening (Name)		Jayjun	Ø 11 3 13 mm
6.	Hardness achieved on 1 st side		50.1 - 50.2 HRC	All
7.	Hardness achieved on 2 nd side		50.3 - 50.4 HRC	Counter - OK
8.	Ovality after hardening 1 st side		(0.2) mm	PCD - 540 mm
9.	Ovality after hardening 2 nd side		(0.2) mm	Tapping M/R
10.	Outside Diameter		636 mm	Deep - 26.7 mm
11.	Inside Diameter		480 mm	Tapping Ho. ref
12.	Width of die		182 mm	Key - one side
Inspected By (Sign) & Date		Jayjun 16/5/24		4
1.	Finish Fitting size 1 st side	540 ± 0.06 ± 0.06 mm		1 slot = 20x
2.	Finish Fitting size 2 nd side	630 ± 0.10 ± 0.10 mm		28 x 17 mm
3.	Finish size made by	—————		✓
Inspected By (Sign) & Date		Jayjun 16/5/24		
1.	Supplied to (Customer Name)	PS Mechanicals, PO		
2.	Dispatch Date	—————		
Reported By (Sign) & Date		Jayjun 16/5/24		

Satya 16/5/24

Reviewed by (Engineer-CNC)

Manager-CNC