



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasoull 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.		12692	66/66, 57/66
2.	Visual Inspection		OK-10-0 mm (M. Jumbo)	Prob 320 ATB
3.	Pellet Die No.		12970	07-OK
4.	Hardened by		Work Furnace	Relief-OK
5.	Received by after hardening (Name)		Jayjir	1st ϕ 11 \rightarrow 9 mm
6.	Hardness achieved on 1 st side		48.0 - 49.4 HRC	Hard ϕ 3 HRC
7.	Hardness achieved on 2 nd side		49.2 - 49.4 HRC	Counter-OK
8.	Ovality after hardening 1 st side		(0.1) mm	PCD - 61.9 mm
9.	Ovality after hardening 2 nd side		(0.5) mm	Tapping M16
10.	Outside Diameter		68.0 mm	Dep - 31.5 mm
11.	Inside Diameter		54.8.1 \rightarrow 0.5 \rightarrow 0.14 \rightarrow 0.5 \rightarrow 0.8 mm	Tapping H ϕ of
12.	Width of die		195 mm	Hay - 2
Inspected By (Sign) & Date		Jayjir 21/10/24		
1.	Finish Fitting size 1 st side	69.0 \rightarrow 0.12 \rightarrow 0.12 mm Tapper 8 $^{\circ}$		
2.	Finish Fitting size 2 nd side	69.0 \rightarrow 0.10 \rightarrow 0.11 mm Tapper 8 $^{\circ}$		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayjir 21/10/24		
1.	Supplied to (Customer Name)	Manikaran, FB		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayjir 21/10/24		

Reviewed by (Engineer-CNC)
 Jayjir 21/10/24

Manager-CNC