



Lark Engineering Company (India) Pvt. Ltd.

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

10/23

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.		14104	40/50
2.	Visual Inspection		OK-5.0 mm (SSCW)	Pre 3980 AB
3.	Pellet Die No.		13886	UT-OK
4.	Hardened by		Lark Permy	Relief-OK
5.	Received by after hardening (Name)		Jayju	(3-3) ≈ 15mm
6.	Hardness achieved on 1 st side		50.1-50.3 HRC	Relief 5-5 10mm
7.	Hardness achieved on 2 nd side		50.7-51.0 HRC	Counter-OK
8.	Ovality after hardening 1 st side		(0.8) mm	PCD-565mm
9.	Ovality after hardening 2 nd side		(0.3) mm	Tapping M20
10.	Outside Diameter		620 mm	Deep-18.6mm
11.	Inside Diameter		520 mm	Tapping M16
12.	Width of die		222 mm	Holes-12
Inspected By (Sign) & Date		Jajju 13/2/25		
1.	Finish Fitting size 1 st side	618.5 ± 0.04 ± 0.05 mm Tapper 12°		
2.	Finish Fitting size 2 nd side	618.5 ± 0.04 ± 0.05 mm Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jajju 13/2/25		
1.	Supplied to (Customer Name)	Eshan Industries, Ludhiana		
2.	Dispatch Date			
Reported By (Sign) & Date		Jajju 13/2/25		

Satju 17/2/25

Reviewed by (Engineer-CNC)

Manager-CNC