



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

10/14

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		13946	44/80
2.	Visual Inspection		OK - 4.0 mm (JEW)	Inner Depth 4.0 AB
3.	Pellet Die No.		13159	UT-OK
4.	Hardened by		hark Punj	Relief-OK
5.	Received by after hardening (Name)		Jayju	(3-3) 5 14 mm
6.	Hardness achieved on 1 st side		49.4 - 50.0 HRC	Relief 4-5 6 mm
7.	Hardness achieved on 2 nd side		49.1 - 49.5 HRC	Re-counter-OK
8.	Ovality after hardening 1 st side		(1.6) mm	PCD - 685 mm
9.	Ovality after hardening 2 nd side		(1.3) mm	due to ovality - Tapping M20
10.	Outside Diameter		730 mm	Deep - 18-6 mm
11.	Inside Diameter		630 mm	Tapping Hoop
12.	Width of die		290 mm	Hole - 16
Inspected By (Sign) & Date		Jayju 13/2/25		
1.	Finish Fitting size 1 st side	740-5 ± 0.05 ± 0.05 mm Tapper 10°		undersize = 5 mm
2.	Finish Fitting size 2 nd side	740-5 ± 0.03 ± 0.05 mm Tapper 10°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayju 13/2/25		
1.	Supplied to (Customer Name)	T. D. Anora, PB		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayju 13/2/25		

Satya 17/2/25

Reviewed by (Engineer-CNC)

Manager-CNC