



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.		13000	40/50
2.	Visual Inspection		ok - 4.0 mm (M. symbol)	P-01 Length - 12.50/AB
3.	Pellet Die No.		12558	UT-OK
4.	Hardened by		Lark Ferrus	Relief - ok
5.	Received by after hardening (Name)		Jayju	(33) 7.14 mm
6.	Hardness achieved on 1 st side		52.1 - 52.2 HR	Relief 4.5, 3, 10 mm
7.	Hardness achieved on 2 nd side		49.8 - 50.1 HR	Counter - ok
8.	Ovality after hardening 1 st side		(0.3) mm	PCD - 640 mm
9.	Ovality after hardening 2 nd side		(0.5) mm	Tapping 120
10.	Outside Diameter		700 mm	Depth 18.6 mm
11.	Inside Diameter		600 mm	Tapping 110 of
12.	Width of die		222 mm	Holes - 12

Inspected By (Sign) & Date Jayju 17/10/24

1.	Finish Fitting size 1 st side	690 ± .05 ± .06 mm Tapper 12°
2.	Finish Fitting size 2 nd side	690 ± .04 ± .05 mm Tapper 12°
3.	Finish size made by	

Inspected By (Sign) & Date Jayju 17/10/24

1.	Supplied to (Customer Name)	Kapila Krishi, U.P.
2.	Dispatch Date	

Reported By (Sign) & Date Jayju 17/10/24

Jayju 18/10/24
Reviewed by (Engineer-CNC)

Manager-CNC