



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.	15236	25/45
2.	Visual Inspection	OK - 3.0 mm (SSCD)	Drill 1345
3.	Pellet Die No.	14725	UT-OK
4.	Hardened by	h. n. k. f. n. n. n.	Relief - ok
5.	Received by after hardening (Name)	J. n. j. n.	(3-3) 23 mm
6.	Hardness achieved on 1 st side	48.1 - 50.1 HR	Relief 3-5 20 mm
7.	Hardness achieved on 2 nd side	48.1 - 50.1 HR	Gun for OK
8.	Ovality after hardening 1 st side	(0.1) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping 120
10.	Outside Diameter	610 mm	Deep - 1806 mm
11.	Inside Diameter	520 mm	Tapping 10 of
12.	Width of die	188 mm	Holes - 12
Inspected By (Sign) & Date		J. n. j. n. 28/6/25	
1.	Finish Fitting size 1 st side	620.1 ± 0.10 - 620.1 ± 0.11 Tappet 12	Under cut = 0.2
2.	Finish Fitting size 2 nd side	620.1 ± 0.12 - 620.1 ± 0.12 Tappet 12	≥ 5 mm
3.	Finish size made by		
Inspected By (Sign) & Date		J. n. j. n. 28/6/25	
1.	Supplied to (Customer Name)	Kamdhenu & Associates, Maharashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		J. n. j. n. 28/6/25	

10042 - CWP/PINK

Manager-CNC

Reviewed by (Engineer-CNC)