



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

15223

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	15422	50/120
2.	Visual Inspection	OK - 3.5 mm (SS&W)	259.4
3.	Pellet Die No.	15292	UT-OK
4.	Hardened by	Lark Permy	Relief - OK
5.	Received by after hardening (Name)	J. J. J.	(3-3) 5 mm
6.	Hardness achieved on 1 st side	48.7 - 49.0 HRC	Relief 4.0
7.	Hardness achieved on 2 nd side	48.1 - 48.9 HRC	RP - 6 mm - OK
8.	Ovality after hardening 1 st side	(0.6) mm	PCD - 56 mm
9.	Ovality after hardening 2 nd side	(0.9) mm	Tapping 120
10.	Outside Diameter	620 mm	Drill - 18 mm
11.	Inside Diameter	520 mm	Tapping 120
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		J. J. J. 26/7/25	
1.	Finish Fitting size 1 st side	621 +0.12 - 621 +0.12 Tapper 12	Under cut - 1.5 mm
2.	Finish Fitting size 2 nd side	621 +0.10 - 621 +0.12 Tapper 12	
3.	Finish size made by		
Inspected By (Sign) & Date		J. J. J. 26/7/25	
1.	Supplied to (Customer Name)	Sampurne feed. PB	
2.	Dispatch Date		
Reported By (Sign) & Date		J. J. J. 26/7/25	

Reviewed by (Engineer-CNC)

Manager-CNC