



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.	12886	45/10
2.	Visual Inspection	OK - 3.2 mm (SS&W)	Length 406 mm
3.	Pellet Die No.	13097	OT-OK
4.	Hardened by	Lark Finney	Relief-OK
5.	Received by after hardening (Name)	Janji	(3-3) = 12
6.	Hardness achieved on 1 st side	47.7 - 48.5 HRC	Relief 3.8 5 mm
7.	Hardness achieved on 2 nd side	48.2 - 48.8 HRC	Counter-OK
8.	Ovality after hardening 1 st side	(0.4) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping 120
10.	Outside Diameter	620 mm	Deep - 18 mm
11.	Inside Diameter	520 mm	Tapping No of
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Janji 30/9/24	
1.	Finish Fitting size 1 st side	621 ± 0.05 4.06 mm Tapper 12°	Under cut = 0.5 mm
2.	Finish Fitting size 2 nd side	621 ± 0.08 4.10 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 30/9/24	
1.	Supplied to (Customer Name)	Yon Tech, Tamil Nadu	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 30/9/24	

Janji 30/9/24

Reviewed by (Engineer-CNC)

Manager-CNC