



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

15553

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	15922	4510
2.	Visual Inspection	ok - 3.5 mm (SS&W)	Drilling - 12mm
3.	Pellet Die No.	15441	UT-06
4.	Hardened by	Werk Permy	Relief - ok
5.	Received by after hardening (Name)	Jayji	(3-3) 12 mm
6.	Hardness achieved on 1 st side	49.6 - 49.8 HR	Relief 4.0 5 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.3 HR	Counter - ok
8.	Ovality after hardening 1 st side	(0.2) mm	PO - 565 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping 12mm
10.	Outside Diameter	620 mm	Deep - 18-4mm
11.	Inside Diameter	520 mm	Tapping 10mm
12.	Width of die	222 mm	Helix - 12
Inspected By (Sign) & Date		Jayji 18/9/25	
1.	Finish Fitting size 1 st side	610 ±0.05 - 610 ±0.05 mm	
2.	Finish Fitting size 2 nd side	610 ±0.04 - 610 ±0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayji 18/9/25	
1.	Supplied to (Customer Name)	Sneha Permy, Telangana	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayji 18/9/25	

Sats 18/9/25

Reviewed by (Engineer-CNC)

Manager-CNC