



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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.		
2.	Visual Inspection	13747 ✓	36/45/50 ✓
3.	Pellet Die No.	OK - 4.0 mm (M. Jumbo)	2 Drg 76 - 70 A+B ✓
4.	Hardened by	12974 ✓	UT-OK ✓
5.	Hardened by	Lark Ferrus	Relief OK ✓
6.	Received by after hardening (Name)	Janji ✓	(3.5) 4.5 ± 14mm ✓
7.	Hardness achieved on 1 st side	48.4 - 48.4 HR ✓	Relief 5.0 5mm ✓
8.	Hardness achieved on 2 nd side	49.2 - 49.4 HR ✓	Re-counter OK ✓
9.	Ovality after hardening 1 st side	(1.5) mm [die is Re-counter]	PCD - 85 mm ✓
10.	Ovality after hardening 2 nd side	(1.0) mm [due to ovality]	Tapping M16 ✓
11.	Outside Diameter	701 mm	Depth - 22.5 mm ✓
12.	Inside Diameter	600 mm	Tapping Half ✓
13.	Width of die	250 mm	Holes - 12 ✓
Inspected By (Sign) & Date		Janji 24/1/25 ✓	
1.	Finish Fitting size 1 st side	700 ± .12 ± .12 mm	Tappet @ 4° Final size check ✓
2.	Finish Fitting size 2 nd side	700 ± .12 ± .12 mm	Tapp 4° by - Sandeep Singh ✓
3.	Finish size made by		hth - cp ✓
Inspected By (Sign) & Date		Janji 24/1/25 ✓	
1.	Supplied to (Customer Name)	Gudrej Agract, Tamil Nadu ✓	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 24/1/25 ✓	

Reviewed by (Engineer-CNC)
24/1/25

Manager-CNC