



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.		FW to 14074	39/50
2.	Visual Inspection		OK - 3.5 mm (SSC)	Do not hammer
3.	Pellet Die No.		11095	UT-etc
4.	Hardened by		HEW Punjab	Relief etc
5.	Received by after hardening (Name)		Jayje	(3-3) = 18mm
6.	Hardness achieved on 1 st side		50.8 - 51.1 HRc	Relief 4.0 5 mm
7.	Hardness achieved on 2 nd side		50.5 - 51.1 HRc	Counter etc
8.	Ovality after hardening 1 st side		(0.6) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side		(0.5) mm	Tapping 120
10.	Outside Diameter		620 mm	Deep - 18.6 mm
11.	Inside Diameter		520 mm	Tapping 120
12.	Width of die		222 mm	Feb - 19
Inspected By (Sign) & Date		Jayje 5/2/25		
1.	Finish Fitting size 1 st side	610 \pm 0.02 \pm 0.02 mm		
2.	Finish Fitting size 2 nd side	610 \pm 0.03 \pm 0.04 mm		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jayje 5/2/25		
1.	Supplied to (Customer Name)	FW to Rohini Mineral, Telangana		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jayje 5/2/25		

Satyam
6/2/25

Reviewed by (Engineer-CNC)

Manager-CNC