



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

10097

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.		14074	39/10
2.	Visual Inspection		OK - 35 mm (935711)	Depth - look ok
3.	Pellet Die No.		13834	OK
4.	Hardened by		hark kumar	Relief - ok
5.	Received by after hardening (Name)		Jaujan	(33) > 18 mm
6.	Hardness achieved on 1 st side		51.0 - 51.1 HRC	Relief 4-0 3 4 mm
7.	Hardness achieved on 2 nd side		50.9 - 51.0 HRC	Counter - ok
8.	Ovality after hardening 1 st side		(0.2) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side		(0.3) mm	Tapping M20
10.	Outside Diameter		620 mm	Depth - 18-6 mm
11.	Inside Diameter		570 mm	Tapping M16
12.	Width of die		222 mm	Holes - 12

Inspected By (Sign) & Date

Jaujan 10/2/25

1.	Finish Fitting size 1 st side	610 \pm 0.04 \pm 0.05 mm
2.	Finish Fitting size 2 nd side	610 \pm 0.05 \pm 0.05 mm
3.	Finish size made by	

Inspected By (Sign) & Date

Jaujan 10/2/25

1.	Supplied to (Customer Name)	Pohini Minerals, Telangana
2.	Dispatch Date	

Reported By (Sign) & Date

Jaujan 10/2/25

Satya 10/2/25

Reviewed by (Engineer-CNC)

Manager-CNC