



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.		14006	38/40
2.	Visual Inspection		ok - 4.0 mm (Series)	Edges worked
3.	Pellet Die No.		13302	OK
4.	Hardened by		Mark Penny	Relief - ok
5.	Received by after hardening (Name)		Jayjir	(2-2) > 6ms
6.	Hardness achieved on 1 st side		50.1 - 50.2 HRC	Relief 4.5 - 2mm
7.	Hardness achieved on 2 nd side		50.1 - 50.3 HRC	Counter - ok
8.	Ovality after hardening 1 st side		(0.1) mm	PCD - 4.54 mm
9.	Ovality after hardening 2 nd side		(0.1) mm	Tapping M20
10.	Outside Diameter		5.00 mm	Depth - 16.6 mm
11.	Inside Diameter		4.20 mm	Tapping M16
12.	Width of die		158 mm	Leak - 8

Inspected By (Sign) & Date

Jayjir 3/2/25

1. Finish Fitting size 1st side

4.89 ϕ , 0.5 ϕ - 0.05 mm

2. Finish Fitting size 2nd side

4.89 ϕ , 0.5 ϕ - 0.05 mm

3. Finish size made by

Inspected By (Sign) & Date

Jayjir 3/2/25

1. Supplied to (Customer Name)

Venky India, Haryana

2. Dispatch Date

Reported By (Sign) & Date

Jayjir 3/2/25

Satish 6/2/25

Reviewed by (Engineer-CNC)

Manager-CNC