



# Lark Engineering Company (India) Pvt. Ltd.

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

9261

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.		12570	60/60 ✓
2.	Visual Inspection		OK - 3.0 mm (Cylinder)	Rev 1050/10 ✓
3.	Pellet Die No.		13029	07-OK ✓
4.	Hardened by		R.P. Heed	Relief - OK ✓
5.	Received by after hardening (Name)		Jain	3 H0 ✓
6.	Hardness achieved on 1 <sup>st</sup> side		57.6 - 58.7 HRC	3 H0 ✓
7.	Hardness achieved on 2 <sup>nd</sup> side		56.6 - 58.7 HRC	re - Counter OK ✓
8.	Ovality after hardening 1 <sup>st</sup> side		(1.8) mm [Die was Recounter]	PCD - 685 mm ✓
9.	Ovality after hardening 2 <sup>nd</sup> side		(1.5) mm [due to ovality]	Tapping M20 ✓
10.	Outside Diameter		750 mm	Deep - 18.5 mm ✓
11.	Inside Diameter		630 mm	Tapping Holes ✓
12.	Width of die		265 mm	Holes - 16 ✓

Inspected By (Sign) & Date

Jain 10/10/24

1.	Finish Fitting size 1 <sup>st</sup> side	740.5 ± .05 ± .05 mm Tapper 10° ✓
2.	Finish Fitting size 2 <sup>nd</sup> side	740.5 ± .05 ± .05 mm Tapper 10° ✓
3.	Finish size made by	_____ ✓

Inspected By (Sign) & Date

Jain 10/10/24

1.	Supplied to (Customer Name)	Picela Chem, Punjab
2.	Dispatch Date	_____

Reported By (Sign) & Date

Jain 10/10/24

Jain 10/10/24

Reviewed by (Engineer-CNC)

Manager-CNC