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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.	14192 ✓	03150
2.	Visual Inspection	ok - 3.0 mm (FEW)	Depth - 150 AD
3.	Pellet Die No.	13165 ✓	UT-ok
4.	Hardened by	Lark Punney	Reheat ok
5.	Received by after hardening (Name)	Janji	(3-3) 8 23 mm
6.	Hardness achieved on 1 st side	50.2-50.5 HRC	Reheat 3.5 17 mm
7.	Hardness achieved on 2 nd side	50.1-50.4 HRC ✓	Counter-ok
8.	Ovality after hardening 1 st side	(0.8) mm ⊙	PCD - 685 mm
9.	Ovality after hardening 2 nd side	(0.7) mm ✓	Tapping M20
10.	Outside Diameter	730 mm ✓	Depth - 18-6 mm
11.	Inside Diameter	630 mm ✓	Tapping Ho af
12.	Width of die	290 mm ✓	Waly - 16
Inspected By (Sign) & Date		Janji 28/2/25	
1.	Finish Fitting size 1 st side	740.5 ± 0.05 - 0.04 mm Tapper 10°	Undercut - 5 mm
2.	Finish Fitting size 2 nd side	740.5 ± 0.05 - 0.03 mm Tapper 10°	- 0.8 mm
3.	Finish size made by	→	
Inspected By (Sign) & Date		Janji 28/2/25	
1.	Supplied to (Customer Name)	Simran Agrotech, M.P.	
2.	Dispatch Date	→	
Reported By (Sign) & Date		Janji 28/2/25	

Satya 28/2/25

Reviewed by (Engineer-CNC)

Manager-CNC