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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.	14448, 1014543	36/50
2.	Visual Inspection	OK 3.0 mm Jumbo EW	(Aw 00) Part No 450 A+13
3.	Pellet Die No.	13496	UT OK
4.	Hardened by	Lark furnace	Relief OK
5.	Received by after hardening (Name)	Sandeep	(0-3.5) 2.3 = 14
6.	Hardness achieved on 1 st side	50.4 - 50.2 HAC	Shen line = 20
7.	Hardness achieved on 2 nd side	50.4 - 50.3 HAC	Counter OK
8.	Ovality after hardening 1 st side	0.6 mm	PCD 685 mm
9.	Ovality after hardening 2 nd side	0.7 mm	Tapping M20
10.	Outside Diameter	730 mm	Del - 18.6
11.	Inside Diameter	630 mm	Tapping No of
12.	Width of die	290	Hole - 16 ✓
Inspected By (Sign) & Date		Sandeep 22/03/25	
1.	Finish Fitting size 1 st side	740.5 + .03 + .10 taper 10°	
2.	Finish Fitting size 2 nd side	740.5 + .05 + .05 Taper 10°	
3.	Finish size made by		
Inspected By (Sign) & Date		Sandeep 22/03/25	
1.	Supplied to (Customer Name)	Simran Agritech MP	
2.	Dispatch Date		
Reported By (Sign) & Date		Sandeep 22/03/25	

Sandeep 20/3/25

Reviewed by (Engineer-CNC)

Manager-CNC