



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.	15820	40/40
2.	Visual Inspection	OK - 3.5 mm (SEW)	new
3.	Pellet Die No.	13553	762.15
4.	Hardened by	Lark Penny	07-OK
5.	Received by after hardening (Name)	Janji	Relief - OK
6.	Hardness achieved on 1 st side	46.9 - 47.1 HR _C (B)	(2-2) 5 4 mm
7.	Hardness achieved on 2 nd side	47.9 - 48.1 HR _C (B)	4.0 5 MILL
8.	Ovality after hardening 1 st side	(0.3) mm	caution - OK
9.	Ovality after hardening 2 nd side	(0.4) mm	QID - 4.14 mm
10.	Outside Diameter	500 mm	Tapping M20
11.	Inside Diameter	420 mm	Deep - 16.4 mm
12.	Width of die	182 mm	Tapping 10.0 mm
Inspected By (Sign) & Date		Janji 6/9/25	Hole - 8
1.	Finish Fitting size 1 st side	495.88 ± 0.02	495.88 ± 0.04 Tapper 12
2.	Finish Fitting size 2 nd side	495.88 ± 0.02	495.88 ± 0.04 Tapper 12
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 6/9/25	
1.	Supplied to (Customer Name)	Thora Feeders, Tamil Nadu	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 6/9/25	

Reviewed by (Engineer-CNC)

Manager-CNC