



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.	15895	36/44/10
2.	Visual Inspection	OK - 3.0 mm (JEW)	Pho 2
3.	Pellet Die No.	15765	Dmg No - 402418
4.	Hardened by	Lark Penny	UT-OK
5.	Received by after hardening (Name)	Janji	Relief OK
6.	Hardness achieved on 1 st side	48.0 - 49.0 HR _C (R)	φ 3.5 > 14 mm
7.	Hardness achieved on 2 nd side	48.1 - 49.2 HR _C (R)	φ 4.0 5 mm
8.	Ovality after hardening 1 st side	(2.4) mm [Die's Recounter]	RE Counter - OK
9.	Ovality after hardening 2 nd side	(1.3) mm [due to ovality]	RD - 685 mm
10.	Outside Diameter	730 mm	Tapping M20
11.	Inside Diameter	630 mm	Deep - 18-4 mm
12.	Width of die	290 mm	Tapping M10 x 16
Inspected By (Sign) & Date		Janji 19/9/25	
1.	Finish Fitting size 1 st side	741.1 ± 0.05 - 741.1 ± 0.05 Tapper 10	Undercut 5-5 mm
2.	Finish Fitting size 2 nd side	741.1 ± 0.05 - 741.1 ± 0.05 Tapper 10	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 19/9/25	
1.	Supplied to (Customer Name)	Reliable Hatcheries, West Bengal	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 19/9/25	

Satish
19/9/25

Reviewed by (Engineer-CNC)

Manager-CNC

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