



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.		
2.	Visual Inspection	ok - 3.5 mm (S&W)	42/50 10/10
3.	Pellet Die No.	12619	Dangy for hick 520 07-ab
4.	Hardened by	herk finney	Relief - ok
5.	Received by after hardening (Name)	Janjira	(2.3) → 15mm
6.	Hardness achieved on 1 st side	49.4 - 50.0 HRC	Relief 4.0 S 8
7.	Hardness achieved on 2 nd side	49.2 - 49.6 HRC (B)	Counter - ok
8.	Ovality after hardening 1 st side	(0.7) mm	RO - 565 mm
9.	Ovality after hardening 2 nd side	(0.8) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.5 mm
11.	Inside Diameter	520 mm	Tapping No of
12.	Width of die	222 mm	Hols - 12
Inspected By (Sign) & Date		Janjira 5/8/24	
1.	Finish Fitting size 1 st side	610 ± 0.05 ± 0.05 mm	
2.	Finish Fitting size 2 nd side	610 ± .057 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjira 5/8/24	
1.	Supplied to (Customer Name)	W to Perfect Poultry, Punjab	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjira 5/8/24	

Reviewed by (Engineer-CNC)

 6/8/24

Manager-CNC