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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.			
2.	Visual Inspection		11696	34/50
3.	Pellet Die No.		OK - 2.8 mm (SS4W)	Dwg No 578 (A)
4.	Hardened by		12066	UT-OK
5.	Received by after hardening (Name)		Lark Penny	Relief ok
6.	Hardness achieved on 1 <sup>st</sup> side		Jayju	(3-3) = 22 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.6 - 50.3 HRC	Relief 3.3 = 16 mm
8.	Ovality after hardening 1 <sup>st</sup> side		49.9 - 50.4 HRC	Counter - ok
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.5) mm	PCD - 565 mm
10.	Outside Diameter		(0.2) mm	Tapping M20
11.	Inside Diameter		620 mm	Deep - 18.9 mm
12.	Width of die		520 mm	Tapping Holes - 12
			222 mm	
Inspected By (Sign) & Date		Jayju 17/4/24		
1.	Finish Fitting size 1 <sup>st</sup> side	612.5 + .12 + .12 mm Tapper 4°		
2.	Finish Fitting size 2 <sup>nd</sup> side	612.5 + .11 + .10 mm Tapper 4°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayju 17/4/24		
1.	Supplied to (Customer Name)	Jyoti Poultry, Feds		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayju 17/4/24		

Satyam  
17/4/24

Reviewed by (Engineer-CNC)

Manager-CNC