



# 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.	9910	27/47
2.	Visual Inspection	OK - 3.0 mm (SS&W)	12897 AT 2021-12897 AT
3.	Pellet Die No.	10009	07-OK
4.	Hardened by	Work Permy	Relief - OK
5.	Received by after hardening (Name)	Janjan	(3-3) > 2.3 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.7 - 51.0 HR <sub>c</sub>	Relief of 35 > 2 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.8 - 49.9 HR <sub>c</sub>	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.9) mm	PCD - 585 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.7) mm	Tapping M20
10.	Outside Diameter	614 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	222 mm	Hole - 18
Inspected By (Sign) & Date		Janjan 7/8/23	
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± 0.00 ± 0.02 mm Tapper 12°	Undercut = 2.2 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± 0.02 ± 0.03 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjan 7/8/23	
1.	Supplied to (Customer Name)	Salva Agro Hatcheries, U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjan 7/8/23	

Reviewed by (Engineer-CNC)

Manager-CNC