



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.	11535	38/50
2.	Visual Inspection	OK - 3.0mm (33810)	Dry Hole 1.2.0.998
3.	Pellet Die No.	11964	Reo: 500 OT: ok
4.	Hardened by	Lark Furnace	Relief: ok
5.	Received by after hardening (Name)	Sanjeev	Outside (3.3) 2.13mm
6.	Hardness achieved on 1 st side	50.6 - 50.3 H.R.C.	Relief dia: 3.5mm Inner: 1.2mm
7.	Hardness achieved on 2 nd side	50.3 - 50.8 H.R.C.	Coard: ok
8.	Ovality after hardening 1 st side	(0.5) mm	Reo: 505
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping: 20
10.	Outside Diameter	6.20 mm	Reo: 18.8mm
11.	Inside Diameter	5.20 mm	Tapping: 12
12.	Width of die	2.22 mm	of holes: 12.10mm
Inspected By (Sign) & Date		Sanjeev 30/3/24	
1.	Finish Fitting size 1 st side	618.5 + 0.03 + 0.05 mm Tapped: 12°	
2.	Finish Fitting size 2 nd side	618.5 + 0.03 + 0.04 mm Tapped: 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Sanjeev 30/3/24	
1.	Supplied to (Customer Name)	ARI Agro, P.B.	
2.	Dispatch Date		
Reported By (Sign) & Date		Sanjeev 30/3/24	

Sanjeev
30/3/24

Reviewed by (Engineer-CNC)

Manager-CNC