



# 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.	12660	39/70 ✓
2.	Visual Inspection	OK - 3.0 mm (S. Jumbo)	1208 hr Dwg No - 12/02/01 ✓
3.	Pellet Die No.	13343 ✓	07-OK
4.	Hardened by	hulk Pinsky	Relief OK
5.	Received by after hardening (Name)	Jayin	(4-4) 3/37 mm
6.	Hardness achieved on 1 <sup>st</sup> side	47.3 - 48.1 HRC (A)	Relief 3-8, 31 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	49.4 - 49.8 HRC (A)	Re-Counter OK
8.	Ovality after hardening 1 <sup>st</sup> side	(2.0) mm [Die's Recounter]	POD - 1210 mm ✓
9.	Ovality after hardening 2 <sup>nd</sup> side	(1.1) mm due to ovality.	Tapping 1210 ✓
10.	Outside Diameter	1287 mm ✓	Dep - 31.8 mm ✓
11.	Inside Diameter	1145 mm ✓	Tapping No of ✓
12.	Width of die	388.5 mm ✓	Heads - 20 ✓
Inspected By (Sign) & Date		Jayin 30/9/24 ✓	✓
1.	Finish Fitting size 1 <sup>st</sup> side ✓	1276 ± 0.02 ± 0.02 mm Tappin 4° ✓	
2.	Finish Fitting size 2 <sup>nd</sup> side ✓	1276 ± 0.02 ± 0.03 mm Tappin 4° ✓	
3.	Finish size made by	_____ ✓	
Inspected By (Sign) & Date		Jayin 30/9/24 ✓	
1.	Supplied to (Customer Name)	Syguera foods, Telangana	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jayin 30/9/24 ✓	

Satyam  
30/9/24.

Reviewed by (Engineer-CNC)

Manager-CNC