



# 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.		12139	48/70
2.	Visual Inspection		ok - 4.0 mm CS. (Jumbo)	12120, 12003, Revo Ding 16
3.	Pellet Die No.		11202	UT-OK
4.	Hardened by		Lark Finny	Relief-OK
5.	Received by after hardening (Name)		Jayjir	(4-4) 3 30 mm 5
6.	Hardness achieved on 1 <sup>st</sup> side		50.2 - 50.4 HRC	Relief 4.8 22 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		49.9 - 50.0 HRC	Re-counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side		(1.5) mm	Re-counter due to
9.	Ovality after hardening 2 <sup>nd</sup> side		(1.1) mm	ovality
10.	Outside Diameter		1287 mm	Deep 31.5 mm
11.	Inside Diameter		1145 mm	Tapping No. 6
12.	Width of die		388.5 mm	Hole - 20
Inspected By (Sign) & Date		Jayjir 17/7/24		
1.	Finish Fitting size 1 <sup>st</sup> side		1276 $\pm 0.2$ $\pm 0.3$ mm Tapper 4°	
2.	Finish Fitting size 2 <sup>nd</sup> side		1276 $\pm 0.2$ $\pm 0.3$ mm Tapper 4°	
3.	Finish size made by			
Inspected By (Sign) & Date		Jayjir 17/7/24		
1.	Supplied to (Customer Name)	Suguna Foods, Telangana		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayjir 17/7/24		

Saty 17/7/24

Reviewed by (Engineer-CNC)

Manager-CNC