



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.	9704	45/70
2.	Visual Inspection	ok - 3.0 mm CS. Symbo)	Pro/ Dwyler 12102 Arm
3.	Pellet Die No.	10766	07-ak
4.	Hardened by	hork ferney	Relief - ok
5.	Received by after hardening (Name)	Jayjun	(4.4) 3 31 mm
6.	Hardness achieved on 1 st side	49.6 - 50.3 HRC	Relief 3.8 5 25 mm
7.	Hardness achieved on 2 nd side	49.5 - 50.1 HRC	Re - Counter - ok
8.	Ovalty after hardening 1 st side	(2.0) mm [Die was Re-Countered]	RCD - 1210 mm
9.	Ovalty after hardening 2 nd side	(1.8) mm [due to Ovality]	Tapping M24
10.	Outside Diameter	1287 mm	Deep - 31.7 mm
11.	Inside Diameter	1145 mm	Tapping 10 of
12.	Width of die	388.5 mm	Hols - 20

Inspected By (Sign) & Date

Jayjun 12/8/23

1.	Finish Fitting size 1 st side	1276 \pm .2 ϕ .14 mm Tapper 4° $\text{\textcircled{D}}$	Final size check
2.	Finish Fitting size 2 nd side	1276 \pm .06 ϕ .14 mm Tapper 4° $\text{\textcircled{D}}$	by - Vernier caliper
3.	Finish size made by		

Inspected By (Sign) & Date

Jayjun 12/8/23

1.	Supplied to (Customer Name)	Suguna Food, Telangana	
2.	Dispatch Date		

Reported By (Sign) & Date

Jayjun 12/8/23

Reviewed by (Engineer-CNC)

Manager-CNC