



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

9417

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		13159	36/55
2.	Visual Inspection		OK - 6.0 mm (SSGW)	347
3.	Pellet Die No.		12664	27-OK
4.	Hardened by		hark furnace	Relief - OK
5.	Received by after hardening (Name)		Jayjeer	(2-3) * 25 mm
6.	Hardness achieved on 1 st side		47.0 - 47.8 HRC (B)	Relief ϕ 6.5 * 19 mm
7.	Hardness achieved on 2 nd side		47.1 - 49.0 HRC (A)	Counter - OK
8.	Ovality after hardening 1 st side		(0.2) mm	PID - 565 mm
9.	Ovality after hardening 2 nd side		(0.4) mm	Tapping M20
10.	Outside Diameter		630 mm	Deep - 18.6 mm
11.	Inside Diameter		520 mm	Tapping No. of
12.	Width of die		299 mm	Holes - 12
Inspected By (Sign) & Date		Jayjeer 8/11/24		
1.	Finish Fitting size 1 st side	G21 ϕ .12 ϕ .12 mm Tapper 12 $^{\circ}$		
2.	Finish Fitting size 2 nd side	G21 ϕ .12 ϕ .12 mm Tapper 12 $^{\circ}$		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayjeer 8/11/24		
1.	Supplied to (Customer Name)	hasani feeds, Karnataka		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayjeer 8/11/24		

Jayjeer 8/11/24

Reviewed by (Engineer-CNC)

Manager-CNC