



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

10007

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.		13975	40/50
2.	Visual Inspection		ok - 4.0 mm (CSSEW)	Rev. 3980
3.	Pellet Die No.		13741	07-OK
4.	Hardened by		huk Panna	Relief-OK
5.	Received by after hardening (Name)		Jayin	(3-3) 3 14 mm
6.	Hardness achieved on 1 st side		50.1 - 50.3 HRC	Relief 4-5 5 10 mm
7.	Hardness achieved on 2 nd side		50.0 - 50.0 HRC	6 mm/OK
8.	Ovality after hardening 1 st side		(0.5) mm	RCD - 56.5 mm
9.	Ovality after hardening 2 nd side		(0.3) mm	Tapping M20
10.	Outside Diameter		620 mm	Deep - 18.6 mm
11.	Inside Diameter		520 mm	Tapping M16
12.	Width of die		222 mm	Holes - 12
Inspected By (Sign) & Date		Jayin 28/1/25		
1.	Finish Fitting size 1 st side	618.5 ± 0.03 ± 0.04 mm Tapper 12°		
2.	Finish Fitting size 2 nd side	618.5 ± 0.04 ± 0.05 mm Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayin 28/1/25		
1.	Supplied to (Customer Name)	Moriom feeds, Bihar		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayin 28/1/25		

Saty 28/1/25

Reviewed by (Engineer-CNC)

Manager-CNC