

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.	14549	40/55
2.	Visual Inspection	OK - 8.0 mm CSSTD	Revised Depth - 355 A+B
3.	Pellet Die No.	13606	WT-OK
4.	Hardened by	Werk Perma	Relief - OK
5.	Received by after hardening (Name)	Jayin	Ø 8-5 = 15mm
6.	Hardness achieved on 1 st side	50.5 - 50.7 HRC	Ref
7.	Hardness achieved on 2 nd side	50.2 - 50.5 HRC	Geometry - OK
8.	Ovality after hardening 1 st side	(0.2) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M20
10.	Outside Diameter	630 mm	Depth - 18.6 mm
11.	Inside Diameter	520 mm	Tapping No of
12.	Width of die	186 mm	Holes - 12
Inspected By (Sign) & Date		Jayin 7/4/25	
1.	Finish Fitting size 1 st side	610 ± 0.10 mm / 610 ± 0.11 mm	
2.	Finish Fitting size 2 nd side	610 ± 0.06 mm / 610 ± 0.07 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayin 7/4/25	
1.	Supplied to (Customer Name)	Patna state milk, Jharkhand	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayin 7/4/25	

Reviewed by (Engineer-CNC)

Manager-CNC