

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.	14310	50/50
2.	Visual Inspection	OK - 8.0 mm (Service)	Done at 153/24
3.	Pellet Die No.	14660	OT-OK
4.	Hardened by	Lark Finney R/R Heat	Relief - OK
5.	Received by after hardening (Name)	Janjira	(2-2) 3 5 mm
6.	Hardness achieved on 1 st side	59.0 - 59.2 HRC	Relief 8.5 H12L
7.	Hardness achieved on 2 nd side	60.2 - 60.4 HRC	Counter - OK
8.	Ovality after hardening 1 st side	0.57 mm	Recd - 9.54 mm
9.	Ovality after hardening 2 nd side	0.8 mm	Tapping 3/4"
10.	Outside Diameter	520 mm	Deep - 18.6 mm
11.	Inside Diameter	420 mm	Tapping 10.6 mm
12.	Width of die	160 mm	Holes - 8 ✓
Inspected By (Sign) & Date		Janjira 13/3/25	
1.	Finish Fitting size 1 st side	489 + .087 - .09 mm	
2.	Finish Fitting size 2 nd side	489 + .077 - .11 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjira 13/3/25	
1.	Supplied to (Customer Name)	Saangam Milk, A.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjira 13/3/25	

Reviewed by (Engineer-CNC)

Manager-CNC