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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.	12670	50/50
2.	Visual Inspection	OK - 8.0 mm (Service)	Depth - 13 ATB
3.	Pellet Die No.	13030	UT-OK
4.	Hardened by	P. R. Meht	Relief - OK
5.	Received by after hardening (Name)	Jayjir	(2-2) ≥ 5 mm
6.	Hardness achieved on 1 st side	55.2 - 56.1 HRC	Relief 8.5 S HRC
7.	Hardness achieved on 2 nd side	54.4 - 56.4 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.2) mm	Pop. 454 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping $\text{M}\phi 3/4"$
10.	Outside Diameter	520 mm	Dep. 18.6 mm
11.	Inside Diameter	420 mm	Tapping $\text{M}\phi 11/16"$
12.	Width of die	160 mm	Helix - 8

Inspected By (Sign) & Date

Jayjir 17/9/24

1.	Finish Fitting size 1 st side	489 \pm 12 \pm 12 mm	
2.	Finish Fitting size 2 nd side	489 \pm 0.8 \pm 10 mm	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayjir 17/9/24

1.	Supplied to (Customer Name)	Saangam Milk, AP	
2.	Dispatch Date		

Reported By (Sign) & Date

Jayjir 17/9/24

Sub
17/9/24

Reviewed by (Engineer-CNC)

Manager-CNC