



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.	15458	40145
2.	Visual Inspection	ok - 4.0 mm (Series)	Ym B73
3.	Pellet Die No.	15873	UT-OK
4.	Hardened by	Lark Engineering	Relief - OK
5.	Received by after hardening (Name)	J. Singh	(2-2) 3 9 mm
6.	Hardness achieved on 1 st side	50.1 - 50.3 HRC	Relief 4.5 5 mm
7.	Hardness achieved on 2 nd side	49.8 - 49.4 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.00) mm	800 - 474 mm
9.	Ovality after hardening 2 nd side	(0.02) mm	Toppling 13.4
10.	Outside Diameter	510 mm	Deep 16-6 mm
11.	Inside Diameter	470 mm	Toppling 10.4
12.	Width of die	158 mm	Heel - 8
Inspected By (Sign) & Date		J. Singh 18/7/25	
1.	Finish Fitting size 1 st side	490.3 ± 0.11 - 490.3 ± 0.12 mm	
2.	Finish Fitting size 2 nd side	490.3 ± 0.10 - 490.3 ± 0.12 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		J. Singh 18/7/25	
1.	Supplied to (Customer Name)	Metro Milk Products, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		J. Singh 18/7/25	

S. Singh
18/7/25

Reviewed by (Engineer-CNC)

Manager-CNC

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