



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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	12168	34.5/54-5
2.	Visual Inspection	OK 4.0 mm (SEW)	Angle 731AD
3.	Pellet Die No.	12768	VT=OK
4.	Hardened by	work penney	Relief - OK
5.	Received by after hardening (Name)	Jayjit	(3-2) > 24mm
6.	Hardness achieved on 1 st side	49.1-49.3 HRC (A)	Relief 4.5, 3 20mm
7.	Hardness achieved on 2 nd side	49.4-49.7 HRC	Counts - OK
8.	Ovality after hardening 1 st side	(0.1) mm	PCD - 480 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M16
10.	Outside Diameter	529 mm	Dep. 18.8 mm
11.	Inside Diameter	420 mm	Tapping Hole
12.	Width of die	190 mm	Hole - 8 angles
Inspected By (Sign) & Date		Jayjit 1/7/24	
1.	Finish Fitting size 1 st side	530 ± 0.01 - 0.05 mm	1 lot - 28 x 10.5 mm
2.	Finish Fitting size 2 nd side	460 ± 0.12 - 0.12 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjit 1/7/24	
1.	Supplied to (Customer Name)	Metero Milk, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjit 1/7/24	

Santosh 1/7/24

Reviewed by (Engineer-CNC)

Manager-CNC