



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.		10567	40/55
2.	Visual Inspection		OK - 8.0 mm (SSCW)	Part No Dwg No - 14924 AB
3.	Pellet Die No.		11149	UT-OK
4.	Hardened by		work finish	Relief - OK
5.	Received by after hardening (Name)		Jayar	(3-3) 23 mm
6.	Hardness achieved on 1 st side		50.6-50.1 HRC	Relief 8.5 15 mm
7.	Hardness achieved on 2 nd side		50.3-50.4 HRC	Geometry - OK
8.	Ovality after hardening 1 st side		(0.4) mm	ROD - 565 mm
9.	Ovality after hardening 2 nd side		(0.1) mm	Lapping M20
10.	Outside Diameter		630 mm	Dep - 18.5 mm
11.	Inside Diameter		520 mm	Lapping Holes
12.	Width of die		222 mm	Holes - 12
Inspected By (Sign) & Date		Jayar 25/11/23		
1.	Finish Fitting size 1 st side	610 +0.05 -0.04 mm		
2.	Finish Fitting size 2 nd side	610 +0.03 -0.05 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayar 25/11/23		
1.	Supplied to (Customer Name)	Dairy India, U.P.		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayar 25/11/23		

Reviewed by (Engineer-CNC)
25/11/23

Manager-CNC