



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

14833

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.	15033	34/40
2.	Visual Inspection	OK - 3.2 mm (SEW)	Re-work 23 AB
3.	Pellet Die No.	13786	UT-OK
4.	Hardened by	Lark Perms	Relief OK
5.	Received by after hardening (Name)	Janji	(2-2) 3.10 mm
6.	Hardness achieved on 1 st side	48-1 - 48-2 HRC	6 mm
7.	Hardness achieved on 2 nd side	48-3 - 48-5 HRC	Counter OK
8.	Ovality after hardening 1 st side	(0.2) mm	PCD - 4.55 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping ϕ 3/4"
10.	Outside Diameter	500 mm	Deep - 18-6 mm
11.	Inside Diameter	420 mm	Tapping 10 mm
12.	Width of die	173 mm	Hols 8
Inspected By (Sign) & Date		Janji 30/5/25	
1.	Finish Fitting size 1 st side	488.7 $\pm$ 1.10 - 488.7 $\pm$ 1.10 mm	
2.	Finish Fitting size 2 nd side	488.7 $\pm$ 1.10 - 488.7 $\pm$ 1.11 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 30/5/25	
1.	Supplied to (Customer Name)	Jalpaiguri foods, W.B.	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 30/5/25	

100x2 - CW/PINK

Reviewed by (Engineer-CNC)

Manager-CNC