



Lark Engineering Company (India) Pvt. Ltd.

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

Form No.

14951
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.	14959	31/50
2.	Visual Inspection	OK - 2-8 mm (MJEU)	Mo 3
3.	Pellet Die No.	14603	Done 4-14805 A/B
4.	Hardened by	Lark Finny	UT-OK
5.	Received by after hardening (Name)	Janji	Relief - OK
6.	Hardness achieved on 1 st side	51.2 - 51.3 HRc	(2-3) 15 25 mm
7.	Hardness achieved on 2 nd side	50.4 - 51.6 HRc	Relief 3.3 19 mm
8.	Ovality after hardening 1 st side	(0.6) mm	Counter - OK
9.	Ovality after hardening 2 nd side	(0.2) mm	Per - 640 mm
10.	Outside Diameter	701 mm	Tapping M20
11.	Inside Diameter	600 mm	Deep - 18.7 mm
12.	Width of die	265 mm	Tapping Holes
	Inspected By (Sign) & Date	Janji 20/5/25	Hals - 16
1.	Finish Fitting size 1 st side	700 ± 0.12	700 ± 0.12 Tapper 12°
2.	Finish Fitting size 2 nd side	700 ± 0.12	700 ± 0.12 Tapper 12°
3.	Finish size made by		
	Inspected By (Sign) & Date	Janji 20/5/25	
1.	Supplied to (Customer Name)	Janta Food, U.P.	
2.	Dispatch Date		
	Reported By (Sign) & Date	Janji 20/5/25	

Satyam
20/5/25

Reviewed by (Engineer-CNC)

Manager-CNC