

Lark Engineering Company (India) Pvt. Ltd.

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

15671

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.	16013	44/10
2.	Visual Inspection	ok - 4.0 mm (Semi)	Drill - 4.5 mm
3.	Pellet Die No.	15893	UT-OK
4.	Hardened by	Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	J. Singh	(2-2) 2.14 mm
6.	Hardness achieved on 1 st side	50.9 - 51.1 HRC	Relief 4.5 5 6 mm
7.	Hardness achieved on 2 nd side	50.3 - 50.6 HRC	Center - OK
8.	Ovality after hardening 1 st side	(0.3) mm	Rad - 4.74 mm
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping M20
10.	Outside Diameter	520 mm	Deep - 16.5 mm
11.	Inside Diameter	420 mm	Tapping 10 of
12.	Width of die	158 mm	Holes - 8
Inspected By (Sign) & Date		J. Singh 13/10/25	
1.	Finish Fitting size 1 st side	496.3 ± 0.10 - 496.3 ± 0.10 Tapper 12°	
2.	Finish Fitting size 2 nd side	496.3 ± 0.10 - 496.3 ± 0.10 Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		J. Singh 13/10/25	
1.	Supplied to (Customer Name)	Rajshree Food, Karnal, K	
2.	Dispatch Date		
Reported By (Sign) & Date		J. Singh 13/10/25	

Satish
13/10/25

1002 - CWPINK

Reviewed by (Engineer-CNC)

Manager-CNC