

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

Rev. Date

31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	14795	31/40
2.	Visual Inspection	OK - 2-8 mm (SEA)	Reco Edges - 768 Ash
3.	Pellet Die No.	13765	W.T. ok
4.	Hardened by	Lark Permy	Relief - ok
5.	Received by after hardening (Name)	Jangir	(2-2) 2 15 mm
6.	Hardness achieved on 1 st side	51.1 - 51.3 HRC	Relief 3-3 9 mm
7.	Hardness achieved on 2 nd side	50.9 - 51.2 HRC	Grinding - ok
8.	Ovality after hardening 1 st side	(0.2) mm	PCD - 454 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 16.5 mm
11.	Inside Diameter	420 mm	Tapping Holes
12.	Width of die	182 mm	Holes - 8
Inspected By (Sign) & Date		Jangir 28/4/25	
1.	Finish Fitting size 1 st side	496.3 ± 0.10 → 496.3 ± 0.11 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		Jangir 28/4/25	
1.	Supplied to (Customer Name)	Shree Mah Lakshmi feeds, delhi	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 28/4/25	

Sats
28/4/25

Reviewed by (Engineer-CNC)

Manager-CNC